

The Medical Foundation

Where Science and Philanthropy Converge

2019 Program Awardees
and Scientific Review Committees



The Medical Foundation
Health Resources in Action

Welcome

Since 1957, **The Medical Foundation at HRiA** has been a recognized leader in developing high-impact biomedical research grant programs that accelerate medical discoveries and advance public health.

The Medical Foundation is proud to:

- partner with private individuals, family foundations, and bank trusts to create and manage customized grant programs,
- offer life sciences consulting services to determine the best way to impact the field,
- work with distinguished scientific experts to impartially review proposals,
- and efficiently manage 16 funding opportunities.

In 2019, on behalf of our clients, The Medical Foundation awarded more than \$25 million in new grants to over 100 postdoctoral fellows, junior faculty, and independent research scientists worldwide.

This document recognizes each of the clients, committee members, and awardees who are helping to spur new findings in medicine and clinical care, advance scientific career development, and improve the health outcomes for countless numbers of people.

2019 Programs

- Alagille Syndrome Accelerator Award
- Hilda and Preston Davis Foundation Awards Program for Eating Disorders Research
- Dr. Ralph and Marian Falk Medical Research Trust
- Harold S. Geneen Charitable Trust Awards Program for Coronary Heart Disease Research
- Charles H. Hood Foundation Child Health Research Awards Program
- Jeffress Trust Awards Program in Interdisciplinary Research
- Charles A. King Trust Postdoctoral Research Fellowship Program
- Deborah Munroe Noonan Memorial Research Fund
- Robert E. Leet and Clara Guthrie Patterson Trust Mentored Research Awards
- Smith Family Awards Program for Excellence in Biomedical Research
- Smith Family Foundation: Odyssey Award
- Henry and Marilyn Taub Foundation Grants Program for MDS Research
- Edward N. and Della L. Thome Memorial Foundation Awards Program in Age-Related Macular Degeneration Research

For the latest information, please visit:

The Medical Foundation: hria.org/tmf/TheMedicalFoundation



2019 Awardees

Alagille Syndrome Accelerator Award

Melissa Gilbert, Ph.D.

Children's Hospital of Philadelphia

THBS2 as a Genetic Modifier of Liver Disease Severity in Alagille Syndrome

Hamed Jafar-Nejad, M.D.

Baylor College of Medicine

Evaluating SOX9 as a Potential Therapeutic Target in ALGS

Hamed Jafar-Nejad, M.D.

Baylor College of Medicine

Negative Regulation of Jagged1 (JAG1) by Glycosylation: Towards a Mechanism-Based Therapy for Alagille Syndrome

For more information, please visit: hria.org/tmf/alagille/

2019 Awardees

Hilda and Preston Davis Foundation Awards Program for Eating Disorders Research

Senior Postdoctoral Fellowship

Andrew Lutas, Ph.D.

Beth Israel Deaconess Medical Center / Harvard Medical School

Neural Circuits Mediating Hunger-Dependent Avoidance of Aversive Cues in Anorexia Nervosa

Kimberly Smith, Ph.D.

Johns Hopkins University

Real-Time Neurobehavioral Effects of Meal-Based Weight Restoration on Taste Preferences and Reward Circuitry in Anorexia Nervosa

Junior Faculty Awards

Ann Haynos, Ph.D.

University of Minnesota

Real-time fMRI Neurofeedback to Alter Limbic Disturbances and Eating Disorder Behavior in Anorexia Nervosa

Joseph McGuire, Ph.D.

Johns Hopkins University

Fear Conditioning and Extinction Learning In Anorexia Nervosa

For more information, please visit:

Davis Senior Postdoctoral Fellowship: hria.org/tmf/DavisFellow/

Davis Junior Faculty Awards: hria.org/tmf/davisjunior/

2019 Awardees

Dr. Ralph and Marian Falk Medical Research Trust

Catalyst Awards

Allan Brasier, M.D.

University of Wisconsin-Madison

Targeting the Myofibroblast Epigenome for First-In-Class Treatment of Chronic Obstructive Pulmonary Disease, COPD

John Bushweller, Ph.D.

University of Virginia

RUNX1-ETO Targeted Small Molecule Therapy for t(8;21) Acute Myeloid Leukemia

Lin Guo, Ph.D.

Thomas Jefferson University

Developing Therapeutic Agents to Rescue Neurotoxicity of FUS Aberrant Phase Transition

Yogendra Kanthi, M.D.

University of Michigan

Combating Venous Thrombo-Inflammation with Precision Bio-functional Therapies

Chaitan Khosla, Ph.D.

Stanford University

A Novel Therapeutic Approach for Major Depressive Disorder

Jeannette Messer, D.V.M., Ph.D.

The Cleveland Clinic

Crafting New Weapons for the Fight Against Infectious Diseases

Jon Parquette, Ph.D.

The Ohio State University

Antioxidant Nanoscaffold Technology for Combinatorial Treatment of Diabetes

Anne Rowley, M.D.

Ann & Robert H. Lurie Children's Hospital of Chicago

A New Human Hepacivirus as an Etiologic Agent of Kawasaki Disease

Sarah Slavoff, Ph.D.

Yale University

Targeted Degradation of a Melanoma Transcription Factor

Fei Song, M.D., Ph.D.

University of Illinois College of Medicine at Chicago

Therapeutic Targeting of Disease Progression in ALS

Takanori Takebe, M.D., Ph.D.

Cincinnati Children's Hospital Medical Center

Novel Human Organoid Transplant Therapy Against Pediatric Liver Disease

Hongwei Yao, Ph.D.

Brown University

Identification of Carnitine Palmitoyltransferase 1A as a Novel Target for Bronchopulmonary Dysplasia

2019 Awardees

Dr. Ralph and Marian Falk Medical Research Trust

Transformational Awards

Mark Kay, M.D., Ph.D.

Stanford University

Enhanced rAAV Mediated Genome Editing Using Ribonucleotide Reductase Inhibitors

Ari Melnick, M.D.

Weill Medical College of Cornell University

SIRT3 Targeted Therapy for B-Cell Lymphomas

Mark Mitton-Fry, Ph.D.

The Ohio State University

Combating Antibiotic Resistance with Novel Bacterial Topoisomerase Inhibitors

Xin Qi, Ph.D.

Case Western Reserve University

Enhancers of Mitochondrial Function as Candidate Therapeutics for Huntington's Disease

For more information, please visit:

Falk Catalyst Awards: hria.org/tmf/FalkCAP

Falk Transformational Awards: hria.org/tmf/FalkTAP

2019 Awardees

Harold S. Geneen Charitable Trust Awards Program for Coronary Heart Disease Research

Francis Alenghat, M.D., Ph.D.
University of Chicago

Serum Amyloid A Inhibition of Macrophage Lipoprotein Lipase and its Impact on Synthesis of Specialized Pro-resolving Mediators

Frank Brozovich, M.D., Ph.D.
Mayo Clinic

The Vascular Phenotype and Novel Targets for Heart Failure with Preserved Ejection Fraction (HFpEF)

For more information, please visit: hria.org/tmf/Geneen

2019 Awardees

Charles H. Hood Foundation Child Health Research Awards Program

January Cycle

David Martinelli, Ph.D.

A.J. Pappanikou Center for Excellence in Developmental Disabilities

Establishing the C1Q-like Protein Signaling Pathway as a Novel Target for ADHD Treatments

Hongmei Mou, Ph.D.

Massachusetts General Hospital

Genetic Etiology Study of Neuroendocrine Cell Hyperplasia of Infancy (NEHI) on Dish

Sarita Patil, M.D.

Massachusetts General Hospital

Protective Antibodies in Immunotherapy for Peanut Allergy

Kristopher Sarosiek, Ph.D.

Harvard T.H. Chan School of Public Health

Role of Apoptosis in Childhood Traumatic Brain Injuries: Blocking Cell Death to Improve Outcomes

Xiaolei Su, Ph.D.

Yale School of Medicine

Mechanism of Chimeric Antigen Receptor (CAR) Signaling

July Cycle

William Chang, M.D., Ph.D.

Yale University

Microvascular Networks on a Chip to Investigate How Hyperglycemia Induces Microangiopathy in Type 1 Diabetes

Jason Greenberg, M.D., M.H.S.

Yale University

Real-time Prediction and Intervention for Impending Acute Kidney Injury in Hospitalized Children

Nate Jowett, M.D.

Massachusetts Eye and Ear Infirmary

Gene Therapy for Peripheral Nerve Repair

Eunjung Alice Lee, Ph.D.

Boston Children's Hospital

Systematic Discovery and Correction of Splicing Defects caused by Retroelement Insertions

Ellen Roche, Ph.D.

Massachusetts Institute of Technology

A Circulatory Support Device for Children with Univentricular Hearts and Failing Fontan Physiology

2019 Awardees

Charles H. Hood Foundation Major Grants Initiative to Advance Child Health

Terrie Inder, M.D.

Brigham and Women's Hospital

The Evolution and Consequences of Perinatal Ischemic Brain Injury

Carla Kim, Ph.D.

Boston Children's Hospital

Harnessing the Lung Microenvironment to Fight Bronchopulmonary Dysplasia

For more information, please visit: hria.org/tmf/Hood

2019 Awardees

Jeffress Trust Awards Program in Interdisciplinary Research

Xianming Bai, Ph.D.

Virginia Polytechnic Institute and State University

Designing Next-Generation Batteries for Extreme Conditions from First Principles, Defect Science, and Machine Learning

Hunter Bennett, Ph.D.

Old Dominion Research Foundation

An Innovative Interdisciplinary Examination Of Movement Efficiency For Youth With Autism Spectrum Disorder, A Pilot Study

Prateek Bhakta, Ph.D.

University of Richmond

Towards Robust and Fair Allocation Policies for Liver Donations

Phoebe Chappell, Ph.D.

Old Dominion University Research Foundation

Exploring A Pelagic N2 Fixation "Hotspot" Along The Mid-Atlantic Bight Continental Shelf

Tong Chen, Ph.D.

University of Virginia

Modeling Energy & Emissions of Autonomous Electric Vehicles

Samy El-Tawab, Ph.D.

James Madison University

Independent Mobility for the Elderly: Machine-Learning-Based Passenger-Aware User Interfaces for Autonomous Vehicles

Keigo Fukumura, Ph.D.

James Madison University

Modeling Hard X-Ray Obscuration in Active Galactic Nuclei with Accretion Disk-Winds

Dipankar Ghosh, Ph.D.

Old Dominion University Research Foundation

Quantitative Understanding Of The Role of Dielectrophoretic Forces (DEP) In The Synthesis Of Ice-Templated Hierarchical, Directionally Porous Ceramics And Structure-Property Relationships

Wenying Ji, Ph.D.

George Mason University

Decision Support System for Enhanced Infrastructure System Serviceability Following Natural Disasters: A Social Media Mining Approach

Oleksandr Kokhan, Ph.D.

James Madison University

Regulation of Substrate Binding in the bc1 Complex

Jenna Krall, Ph.D.

George Mason University

Hierarchical Source Apportionment for Exposure to Traffic-Related Air Pollution

2019 Awardees

Justin Lemkul, Ph.D.
Virginia Polytechnic Institute and State University
Towards Computational Drug Design Against DNA G-Quadruplexes

Kendra Letchworth Weaver, Ph.D.
James Madison University
Determining Nanoscale Interfacial Structure by Integrating Quantum and Statistical Mechanics with Experimental Characterization

Xu Liu, Ph.D.
College of William and Mary
Supporting Efficient Execution of Computational Models

Eyleen O'Rourke, Ph.D.
University of Virginia
Pan-modeling of Animal Metabolism: The C. elegans Project

Tara Pelletier, Ph.D.
Radford University
Long-term Impacts Of The Mountain Valley Pipeline On The Physical Habitat, Water Chemistry, And Biodiversity Of Mill Creek, Roanoke County, Virginia

Loren Picco, Ph.D.
Virginia Commonwealth University
Using Artificial Intelligence (AI) Feedback Control Principles To Bypass Acquired Chemotherapy Resistance In Breast Cancer

Emily Rivest, Ph.D.
College of William and Mary
Fast Food On High-Speed Real Estate – A Bioindicator For Effects Of Climate Change On The Virginia Coast Barrier Island Ecosystem

Navid Tahvildari, Ph.D.
Old Dominion University Research Foundation
An Integrated Computational Framework for Hydrodynamic and Biological Processes in Seagrasses

Bridget Thomson McInnes, Ph.D.
Virginia Commonwealth University
Advancing Biomedical Research with Machine Assisted Experimental Design

Feitian Zhang, Ph.D.
George Mason University
A Computational Approach to Autonomous Monitoring of Subsea Infrastructure

Liang Zhao, Ph.D.
George Mason University
Evaluation of Molecular Structures via Deep Learning

For more information, please visit: hria.org/tmf/Jeffress

2019 Awardees

Charles A. King Trust Postdoctoral Fellowship Program Basic Science

Andrew Gehrke, Ph.D.
President and Fellows of Harvard College
The Dynamics of 3D Genome Structure During Whole-body Regeneration

Yinan Hu, Ph.D.
Boston College
Mechanisms of Thyroid Hormone Mediated Bone Patterning

Maurice Itoe, Ph.D.
President and Fellows of Harvard College
Unravelling the Role of Lipids in the Development of Plasmodium falciparum in the Anopheles Mosquito

Karina Jouravleva
Harvard Medical School
Understanding How Dicer Partner Proteins Establish microRNA Target Specificity

Rajendhran Rajakumar, B.Sc., Ph.D.
Harvard Medical School
Ovarian Signaling: A Nexus for Interorgan Communication

Federico Rosconi, Ph.D.
Boston College
Pan-Genome Wide Scale Analysis of the Evolution of Gene Essentiality in Streptococcus pneumoniae, and the Design of Synergistic Drug Interactions

Leonid Yurkovetskiy, Ph.D.
Harvard Medical School
Mechanism of Epigenetic Silencing by the HUSH Complex

Charles A. King Trust Postdoctoral Fellowship Program Clinical/Health Services

Avika Dixit, MBBS
Boston Children's Hospital
Insights into Multidrug Resistant Tuberculosis Using Large Scale Genomic Data

Jason Maley, M.D.
Beth Israel Deaconess Medical Center / Harvard Medical School
Development of a Novel Model to Understand Health-Care Waste and Value in the Intensive Care Unit

For more information, please visit:

hria.org/tmf/KingBasic

hria.org/tmf/KingClinical

2019 Awardees

Deborah Munroe Noonan Memorial Research Fund

Cheri Blauwet, M.D.

Spaulding Rehabilitation Hospital

Virtual Peer Health Coaching as an Effective Intervention for Increasing Physical Activity in Adolescents with Physical Disability

Susanne Hay, M.D.

Beth Israel Deaconess Medical Center / Harvard Medical School

Systemic Corticosteroids For The Prevention And Treatment Of Bronchopulmonary Dysplasia—A Network Meta-Analysis

Mary Hughes, Ph.D.

Franciscan Hospital for Children

Emergency Preparedness: Parent Training For Children With Medical Complexity Using Simulation Learning

Deirdre Logan, Ph.D.

Boston Children's Hospital

Ready for Change: A Telehealth, Motivation Enhancement Prehabilitation Training to Increase Engagement in Children and Families Entering Intensive Interdisciplinary Pain Rehabilitation

Ryan Martin, M.S., Ph.D.

May Institute Inc.

Feasibility of Home-Based Caregiver Training for Children with Autism Spectrum Disorder via Telehealth

Lotfi Merabet, Ph.D., M.P.H.

Massachusetts Eye and Ear Infirmary

Characterizing Functional Visual Processing In Cerebral Compared to Ocular Visual Impairment

For more information, please visit: hria.org/tmf/Noonan

2019 Awardees

Patterson Trust Fellowship Program in Clinical Research

Anika Anam, M.D.

Yale School of Medicine

The Role of Insulin in Endometrial Cancer Pathogenesis: Metabolic Phenotyping of Women with Endometrial Cancer

Prasanna Ananth, M.D., M.P.H.

Yale School of Medicine

Establishing Benchmarks for High Quality End-of-Life Care in Children with Cancer

Mari Armstrong-Hough, Ph.D., M.P.H.

New York University

Predicting and Preventing Tuberculosis Treatment Failure in an Emerging Co-Epidemic of HIV, Diabetes, and Tuberculosis

Whitney Besse, M.D.

Yale School of Medicine

The Search for Novel ADPKD Treatment Targets: Gene Discovery for Autosomal Dominant Polycystic Kidney and Liver Disease

Aarti Bhatia, M.D., M.P.H.

Yale University

Predictive Biomarkers of Response to Human Epidermal Growth Factor Receptor-3 (HER3) Blockade in Patients with Squamous Cell Cancers of the Head and Neck

Krysten Bold, Ph.D.

Yale School of Medicine

Evaluating the Feasibility and Efficacy of a Real-Time Smoking Intervention Using Wearable Technology

Christopher Bunick, M.D., Ph.D.

Yale University

Development of First-in-class Anti-cancer Therapeutics Targeting Keratin Intermediate Filaments

Shelli Farhadian, M.D., Ph.D.

Yale University

Central Nervous System Immune Activation During Virologically-Suppressed HIV

Alicia Little, M.D., Ph.D.

Yale School of Medicine

Role of T Follicular Helper (Tfh) Cells in Chronic Cutaneous Lupus Erythematosus

Sherry Mansour, D.O.

Yale University

Phenotyping Deceased Donor Acute Kidney Injury to Predict Recipient Outcomes

Mohamed Sherif, M.D., M.Sc.

Yale University

An Electrophysiological Investigation of Mechanisms Underlying the Rapid Antidepressant Effect of Ketamine

Juan Vasquez, M.D.

Yale University

Leveraging Oncometabolite-Induced DNA Repair Defects for Immunotherapy Sensitization

2019 Awardees

Chongguang Yang, Ph.D.

Yale School of Public Health

The Role of Internal Migration in the Transmission Dynamics of Multidrug-Resistant Tuberculosis in Urban China

For more information, please visit: hria.org/tmf/Patterson

2019 Awardees

Smith Family Awards Program for Excellence in Biomedical Research

Judith Agudo, Ph.D.

Dana-Farber Cancer Institute

Novel Platform to Increase Dendritic Cell Function and Antigen-Specific T Cell Responses to Cancer

Lillian Fritz-Laylin, Ph.D.

University of Massachusetts Amherst

Defining Mechanisms of Pathogenesis of the “Brain-eating Amoeba”

James Jeanne, Ph.D.

Yale University

Cracking the Neural Code for Perception by Writing Spikes into Neural Circuits

Laura Lewis, Ph.D.

Boston University

Whole-Brain Dopamine Dynamics Underlying Sleep and Wakefulness

Jose Ordovas-Montanes, Ph.D.

Boston Children’s Hospital

Inflammatory Memory and Adaptation in Human Intestinal Epithelial Stem Cells

Lauren Orefice, Ph.D.

Partners HealthCare System

Development, Function and Dysfunction of Peripheral Sensory Neurons: Insights for Autism Spectrum Disorders

For more information, please visit: hria.org/tmf/Smith

2019 Awardees

Smith Family Foundation: Odyssey Award

Shantanu Jadhav, Ph.D.
Brandeis University
Neural Coordination Mechanisms for Memory Function and Dysfunction

Maofu Liao, Ph.D.
Harvard Medical School
Elucidating the Molecular Mechanism of ABCA7, a Membrane Transporter associated with Alzheimer's Disease

Sarah Slavoff, Ph.D.
Yale University
Non-Canonical Translation of Small Open Reading Frames in the Human Genome

Jessica Whited, Ph.D.
Harvard University
Transmission of Amputation Information Throughout the Body in Axolotl

Wesley Wong, Ph.D.
Boston Children's Hospital
Single-Molecule Protein Identification with Mechanical Nanocalipers

For more information, please visit: hria.org/tmf/smithodyssey/

2019 Awardees

The Henry and Marilyn Taub Foundation Grants Program for MDS Research

Laura Calvi, M.D.

University of Rochester

Role of Myeloid Populations in Microenvironmental Regulation of Myelodysplastic Syndromes

Jason Cheng, M.D., Ph.D.

University of Chicago

Dissecting RNA Cytosine Methyltranscriptomes for Effective Treatment of Myelodysplastic Syndrome (MDS)

Jaroslawn Maciejewski, M.D., Ph.D.

Cleveland Clinic Lerner Research Institute

Induction of Synthetic Lethality by DNA Dioxygenase Inhibition as a Targeted Therapy in MDS

Xiaochun Yu, M.D., Ph.D.

Beckman Research Institute of City of Hope

A Novel Therapeutic Strategy for MDS

For more information, please visit: hria.org/tmf/Taub

2019 Awardees

The Edward N. & Della L. Thome Memorial Foundation Awards Program in Age-Related Macular Degeneration Research

Catherine Bowes Rickman, Ph.D.

Duke University

HDL – A Therapeutic Target for Age-Related Macular Degeneration

Tejal Desai, Ph.D.

University of California San Francisco

Zero-Order Sustained Release from a Biodegradable Thin Film Device for the Treatment of Macular Degeneration

Zongchao Han, M.D., Ph.D.

University of North Carolina at Chapel Hill

Developing Novel Nano Antioxidants for the Treatment of Age-Related Macular Degeneration

Phoebe Lin, M.D., Ph.D.

Oregon Health and Science University

Alterations in the Intestinal Microbiota Associated with Advanced Age-Related Macular Degeneration

Martin Pera, Ph.D.

The Jackson Laboratory

Functional Genomics Analysis of the Impact of Disruption of Extracellular Matrix Genes in Early Stages of AMD

Allen Taylor, Ph.D.

Tufts University

Repurposing FDA Drugs to Limit AMD

For more information, please visit: hria.org/tmf/ThomeAD

2019 Scientific Review Committees

Alagille Syndrome Accelerator Award

Thomas Gridley, Ph.D.
Stacey Huppert, Ph.D.
Nancy Spinner, Ph.D., FACMG

Hilda and Preston Davis Foundation Awards Program for Eating Disorders Research

Eleftheria Maratos-Flier, M.D. (Chair)
Ralph Dileone, Ph.D.
Kristin Javaras, D.Phil, Ph.D.
Walter Kaye, M.D.
Charles Mobbs, Ph.D.
Joanna Steinglass, M.D.

Dr. Ralph and Marian Falk Medical Research Trust Awards Programs Catalyst and Transformational

Alan Howe, Ph.D. (Chair)
Eric Beyer, M.D., Ph.D.
Bruce Bloom, D.D.S., J.D.
Mark Feinberg, M.D.
Leena Hilakivi-Clarke, Ph.D.
Justin Kline, M.D.
Michael Nishimura, Ph.D.
Andrey Rzhetsky, Ph.D.
Anna Schotthoefler, Ph.D.

Harold S. Geneen Charitable Trust Awards Program for Coronary Heart Disease Research

Elena Aikawa, M.D., Ph.D.
Hyung Chun, M.D.
Paul Yu, M.D., Ph.D.

2019 Scientific Review Committees

Charles H. Hood Foundation Child Health Research Awards Program

Jill Maron, M.D., M.P.H. (Chair)
Elizabeth Barnett, M.D.
Howard Cabral, Ph.D., M.P.H.
Jeffrey Dvorin, M.D., Ph.D.
Julie Goodwin, M.D.
Judy Liu, M.D., Ph.D.
Juliette Madan, M.D., M.S.
Camilia Martin, M.D., M.S.
Haining Shi, D.V.M., Ph.D.
Susanne Tanski, M.D., M.P.H.

Thomas F. and Kate Miller Jeffress Memorial Trust Awards Program

Jason Papin, Ph.D. (Chair)
Farzad Farnoud, Ph.D.
Ina Hoeschele, Ph.D.
Debra Hydorn, Ph.D.
Dean Krusienski, Ph.D.
Yiannis Papelis, Ph.D.
Rebecca Segal, Ph.D.
Leah Shaw, Ph.D.
Diego Troya, Ph.D.
Yanjun Qi, Ph.D.

Charles A. King Trust Postdoctoral Fellowship Program

Clinical and Health Services Research

Kenneth Mukamal, M.D., M.P.H. (Chair)
Matthew Frosch, M.D., Ph.D.
John Griffith, Ph.D.
Marek Kubicki, M.D., Ph.D.
Peter Neumann, Sc.D.
Lowell Schnipper, M.D.
Neal Silverman, Ph.D.
Jennifer Stevens, M.D.

2019 Scientific Review Committees

Charles A. King Trust Postdoctoral Fellowship Program Basic Science

Ralph Scully, Ph.D. (Chair)
Ingolf Bach, Ph.D.
Michael Brehm, Ph.D.
Erin Cram, Ph.D.
Ibrahim Domian, M.D., Ph.D.
Michael Hemann, Ph.D.
Takao Hensch, Ph.D.
Paul Huang, M.D., Ph.D.
Sebastian Kadener, Ph.D.
Jonathan Kagan, Ph.D.
Michelle Kelliher, Ph.D.
Sally Kent, Ph.D.
Philip Kranzusch, Ph.D.
Amy Lee, Ph.D.
Karl Munger, Ph.D.
Elly Nedivi, Ph.D.
Graham Walker, Ph.D.
Johannes Walter, Ph.D.
Kristin White, Ph.D.

Deborah Munroe Noonan Memorial Research Fund

Gael Orsmond, Ph.D. (Chair)
Emily Feinberg, Sc.D., CPNP
Lisa Fortuna, M.D., M.P.H.
Laurie Glader, M.D.
John Maypole, M.D.
Aviva Must, Ph.D.

Robert E. Leet and Clara Guthrie Patterson Trust Awards Program in Clinical Research

Lori Bastian, M.D., M.P.H. (Chair)
Robert Aseltine, Jr., Ph.D.
Kevin Claffey, Ph.D.
Mark Litt, Ph.D.
Kristin Mattocks, Ph.D.
Eric Mortensen, M.D., M.Sc.
Heber Nielsen, M.D.
Elijah Paintsil, M.D.
Theresa Shireman, Ph.D.
David Steffens, M.D.

2019 Scientific Review Committees

Richard and Susan Smith Family Awards Program for Excellence in Biomedical Research

Gary Ruvkun, Ph.D. (Chair)
Iain Cheeseman, Ph.D.
Ethan Garner, Ph.D.
Ralph Isberg, Ph.D.
Cigall Kadoch, Ph.D.
Galit Lahav, Ph.D.
Jacqueline Lees, Ph.D.
Hidde Ploegh, Ph.D.
Beth Stevens, Ph.D.

Smith Family Foundation: Odyssey Award

Tyler Jacks, Ph.D. (Chair)
Thomas Fazzio, Ph.D.
Kevin Haigis, Ph.D.
Jané Kondev, Ph.D.
Stephen Liberles, Ph.D.
Danesh Moazed, Ph.D.
Peter Reddien, Ph.D.
Bernardo Sabatini, Ph.D.
Lawrence Stern, Ph.D.
Leonard Zon, M.D.

The Henry & Marilyn Taub Foundation Grants Program for Myelodysplastic Syndromes Research

Lucy Godley, M.D., Ph.D. (Chair)
Omar Abdel-Wahab, M.D.
Stephanie Halene, M.D., Ph.D.
Marina Konopleva, M.D., Ph.D.
Julie-Aurore Losman, M.D., Ph.D.
Eric Padron, M.D.
Daniel Starczynowski, Ph.D.
Ulrich Steidl, M.D., Ph.D.

2019 Scientific Review Committees

Edward N. & Della L. Thome Memorial Foundation Awards Program in Alzheimer's Disease Drug Discovery Research

Benjamin Wolozin, M.D., Ph.D. (Chair)

Mathew Blurton-Jones, Ph.D.

Nancy Bonini, Ph.D.

Gregory Cole, Ph.D.

Thomas Engber

Tsuneya Ikezu, M.D., Ph.D.

Laurent Pradier, Ph.D.

Kenneth Rhodes, Ph.D.

Pierre Tariot, M.D.