FY2018 Private Funding received: Congratulations to everyone!

1. Accreditation Council for Graduate Medical Education; Levoy, Emily; $4,000; “Mindful Rounding: A back to bedside initiative"
2. American Cancer Society; Lemon, Stephanie; $15,000; “Assessment of patient navigation services in Boston cancer centers”
3. American Cancer Society; Simone, Tessa; $163,500; “Identifying regulators of PD-L1 to restore antitumor immunity”
4. American Diabetes Association; Alonso, Laura; $345,000; “T2D risk-SNPs at the CDKN2AB locus”
5. American Diabetes Association; Jung, Su Myung; $179,722; “A Noncanonical mTOR Signalling Pathway That Controls Lipid Metabolism”
6. American Heart Association; Bazzone, Lindsey; $114,368; “The Role of ADAM9 in the Immunopathogenesis of Viral Myocarditis”
7. American Heart Association; Frency Varhese; $106,532; “Combination CaMKIIInand Cx43 gene painting therapy: A Synergistic approach to treat AF and AF induced cardiac remodeling”
8. American Heart Association; Rade, Jeffrey; $154,000; “Inhibition of non-platelet thromboxane generation”
9. American Heart Association; Silver, Brian; $10,000; “Diversion of Suspected Stroke Victims through EMS Intervention (drive)”
10. American Psychiatric Association; Chang, Margaret; $5,000; “Project Prevail - Capturing the Roots of Addiction through the Development of a Central Massachusetts Teen Mentorship Program”
11. American Society for Dermatologic Surgery; Mahmoud, Bassel; $11,840; “Fractional versus ablative ER:YAG laser in melanocyte transplantation surgery, a prospective randomized study with an objective evaluation”
12. Bill & Melinda Gates Foundation; Klempner, Mark; $259,690; “Oral Immunoprotection by Secretory IgA Against ETEC Infection”
13. Burroughs Wellcome Fund; Fuhrmann, Cynthia; $200,000; “Creating a national center for Advancing the Career Development of Scientists”
14. Charles H. Hood Foundation; Frascoli, Michela; $165,000; “Identification of the Embryonic Lymphoid Progenitors of Neonatal IL-17 Producing T Cells”
15. Consortium of Multiple Sclerosis Centers; Hall, Lauren; $5,000; “Consortium of Multiple Sclerosis Center”
16. Consortium of Multiple Sclerosis Centers; Rooney, Timothy; $5,000; “Neuroprotection in EAE by Defective Axon Degeneration in SARM1 Mice”
17. CureLGMD2i Foundation; Emerson, Charles; $60,000; “A comprehensive gene repair therapy for FKRP neuromuscular diseases”
18. Cystic Fibrosis Foundation; Evan, Bailey; $115,930; “Participation in the Cystic Fibrosis Patient Registry”
19. Dr. Miriam and Sheldon Adelson Medical Research Foundation; Schafer, Dorothy; $557,500; “Elucidating Changes in Synaptic Connectivity and Microglial Dysfunction in Multiple Sclerosis”
20. Embo; Liraz, Galia; $57,578; “EMBO Long Term Fellowship Galia”
21. Emory University; Hatem, David; $22,000; “Laying the Groundwork for Interprofessional Education”
22. Friedreich's Ataxia Research Alliance; Green, Michael; $300,000; “Systematic Identification of Pharmacological Activators of the Repressed FXN Gene to Treat Friedreich's Ataxia”
23. Friedreich's Ataxia Research Alliance; Watts, Jonathan; $347,536; “Reactivating frataxin expression in animals using chemically modified oligonucleotides”
24. Gilead Sciences, Inc.; Brass, Abraham; $500,000; “HIV Cure Grant Agreement”
25. Gilead Sciences, Inc.; Ferguson, Warren; $11,760; “The Academic and Health Policy Conference on Correctional Health (AHPCC)”
26. Grace Science Foundation; Gao, Guangping; $60,000; “Optimizing In Vivo NGLY1 Gene Delivery Towards Gene Therapy for NGY11 Deficiency”
27. International Retinal Research Foundation, Inc.; Volkert, Michael; $99,629; “Gene therapy for the treatment of oxidative stress-induced retinal degeneration”
28. Joan and Sanford I. Weill Medical College of Cornell Univ; Sassetti, Christopher; $745,647; “Vulnerability of M.tuberculosis to partial gene inactivation”
29. Johns Hopkins University; Landers, John; $84,876; “Genome-wide Screening of RNAi Towards Developing a Therapeutic for ALS”
30. Kaiser Permanente Washington Health Research Institute; Andrade, Susan; $2,011,334; “ERLA Opioid Post-Marketing Requirement Studies: Observational Study 1A 2065-01”
31. Kenneth Rainin Foundation; Pukkila-Worley, Read; $100,000; “Innate immune homeostasis in intestinal epithelial cells”
32. Kenneth Rainin Foundation; Reboldi, Andrea; $100,000; “Dietary cholesterol as a central hub for intestinal immunity and homeostasis”
33. Kenneth Rainin Foundation; Silverman, Neal; $100,000; “Investigating the Role of SLC46A3 in NOD1-2-mediated GI Inflammatory Responses”
34. Lookout Foundation, Inc.; Rubin, Emily; $25,000; “Sibling Support Program”
35. Lupus Research Alliance; Fitzgerald, Kate; $600,000; “Characterization of STING SAVI Gain of function mutation in mice”
36. Lupus Research Alliance; Kay, Jonathan; $80,000; “Clinical Trial Network Infrastructure”
37. Massachusetts Medical Society; Carter, Yasmin; $3,995; “Creation and Utilization of a video of first-person narratives of trans*patient experience with healthcare providers to improve medical student awareness and cultural competency”
38. Melanoma Research Foundation; Gramann, Alec; $3,000; “Examining BMP signaling as a regulator of neural crest identify during melanoma initiation and progression”
39. National Alliance on Mental Illness; Ellison, Marsha; $108,624; “The intent of the grant is to fund training, strategic planning and technical assistance for helping youth on the path to employment”
40. National Tay-Sachs and Allied Diseases Association; Miguel, Esteves; $77,800; “Accelerated Program for CSP delivery a AAV gene therapy for Tay-Sachs and Sandhoff”
41. Northeast Arc; Langer, Carolyn; $80,000; “Pathways to Inclusive Health Care (PIHC)”
42. Ono Pharma Foundation; Watts, Jonathan; $1,035,000; “Optimizing the potency of inhaled oligonucleotides for therapeutic applications, by tuning structure, hydrophobicity and stability”
43. Orphan Disease Center; Zhang, Hong; $50,508; “Mechanistic Study of WDR45 in the autophagy pathway and neurodegeneration”
44. Patient-Centered Outcomes Research Institute; Biebel, Kathleen; $24,994; “Maternal Mental Health Research Collaborative”
45. Patient-Centered Outcomes Research Institute; Gibson, Laura; $24,997; “Community Engagement to Improve Prevention and Treatment of Congenital Cytomegalovirus”
46. Rita Allen Foundation; Greer, Paul; $500,000; “Characterization of the Role of Microglia MS4A Chemoreceptors in Alzheimer’s Disease”
47. RIZE Massachusetts; London, Katharine; $84,860; “Research on Recovery Coaches in Opioid Use Disorder Care”
48. Sidney R. Baer, Jr. Foundation; Deutsch, Curtis; $194,000
49. Society for Academic Emergency Medicine Foundation; Haran, John; $25,000; “Study of the Intestinal Microbiome, Antimicrobial Use, and Clostridium difficile Infections in Long-term Care Facility Residents”
50. St. Baldrick's Foundation; Newburger; $42,675
51. Suh Kyungbae Foundation; Kim, Dohoon; $2,000,360; “Invisible Killers: Investigating the role that endogenous toxic metabolites play in pathology”
52. Swiss National Research Foundation; Gaubitz, Christl; $72,300; “Structural analysis of the sliding clamp and clamp loaders, guardians of genome”
53. The ALS Association; Fallini, Claudia; $300,000; “dissecting the link between cytoskeletal disruption and mRNA processing in ALS”
54. The ALS Association; Giampetruzzi, Anthony; $100,000; “identifying therapeutics for ALS using ALS-linked mutant Profilin-1”
55. The ALS Association; Landers, John; $200,000; “Investigating pridopidine, a Sigma-1 receptor activator, as a novel therapeutic treatment for ALS”
56. The Cure Starts Now Foundation; Esteves, Miguel; $50,000; “Advanced RNAi therapeutics for DIPG”
57. The Edward P. Evans Foundation; Kelliher, Michelle; $200,000; “MDS-associated Splicing Factor Mutations sensitize to Necroptosis”
58. The Klarman Family Foundation; Rubin, Emily; $60,000; “Sibling Support Program”
59. The Leukemia & Lymphoma Society; Reboldi, Andrea; $75,000; “Exploiting the intestinal plasma cell metabolism for the next generation of multiple myeloma therapeutics”
60. The Macula Society; Sclomit, Schaal; $37,500; “Cone Photoceptor Defects in Retinal Degenerative Diseases”
61. The Medical Foundation a Div. of Health Resources in Action; Smith, Clare; $106,400; “System Genetics of Tuberculosis Susceptibility”
62. The University of Vermont and State Agricultural College; Mullin, Daniel; $570,000; “Integrating Behavioral Health and Primary Care for Comorbid Behavioral and Medical”
63. Thrasher Research Fund; Cook, Rebecca; $26,750; “Burkitt Lymphoma in Liberian Children: Clinical Outcomes and Barriers to Care Thrasher Research Fund”
64. Weil Foundation; Gardiner, Paula; $42,872; “Integrative Medical Group Visits: Development of CME Program”
65. Whitehall Foundation, Inc.; Greer, Paul; $225,000; “Characterizing the role of a novel family of olfactory receptors in innate behavioral responses to ethologically relevant odorants”