Investigator-Initiated Funding from Private Foundations: Congratulations to everyone!

FY15-Q3
1. Adaptive Biotechnologies Corporation; Richmond, Jillian; $5,000; “Identifying the resident memory T cells in vitiligo patient skin”
2. Alpha-1 Project; Mueller, Christian; $335,626; “Ferret Knockout Model for Alpha-1 Antitrypsin Deficiency”
3. American Diabetes Association; Alfonso, Laura; $103,500; “Do T2D-associated SNPs at the Cdkn2a/b locus influence human beta cell proliferation or function?”
4. American Skin Association; Richmond, Jillian; $15,000; “Acquisition of Vitiligo Skin and Blood for the Investigation of Autoimmune Mechanisms”
6. Cystic Fibrosis Foundation; Sullivan, Brian; $3,600; “TDN Spring meeting supplement”
7. Dermatology Foundation; Harris, John; $100,000; “Skin Resident Memory T-cells in Vitiligo”
8. FSH Society; Udaka, Jun; $212,060; “Physiological Studies of Muscle Weakness in FSHD”
9. Lookout Foundation; Griffin Ludy, Jessica; $49,985; “The UMass Medical School Child Trauma Training Center”
10. Lupus Research Institute; Fitzgerald, Kate; $300,000; “The role of the long non-coding RNA lincRNA-Eps in Lupus”
11. Mizutani Foundation for Glycoscience; Silverman, Neal; $50,000; “A new transporter for inflammatory muropeptides”
12. Muscular Dystrophy Association; Brown, Robert; $21,600; “MDA-Sponsored Clinic at UMass Memorial Medical Center”
13. Musculoskeletal Transplant Foundation; Song, Jie; $300,000; “Resorbable osteoinductive and osteoconductive artificial periosteal membrane for augmenting cortical bone allograft healing”
14. Nancy Lurie Marks Family Foundation; Weinstock, Amy; $120,000; “Core Funding for the Autism Insurance Resource Center”
15. National Hemophilia Foundation; Geary, Margaret; $10,000; “The Role of the Hemophilia Treatment Center Social Worker: A National Survey”
16. Oak Foundation; Weinred, Linda; $99,958; “Boston Homeless Families Health Care Project”
17. The Breast Cancer Alliance; Lee, Michael; $125,000; “Micro-environmental regulation of network state and drug sensitivity in triple negative breast cancer”
18. The Global Alliance for TB Drug Development, Inc; Sassetti, Chris; $169,939; “Resolving as Adjunctive TB Therapy”
19. The Helen Hay Whitney Foundation; Conine, Colin; $156,000; “The role of paternally-transmitted small RNAs in reprogramming preimplementation development”
20. The Jacob and Valeria Langeloth Foundation; Ferguson, Warren; $25,000; “Developing an academic home for criminal justice health scholars”

FY15-Q2
21. Aeras; Sassetti, Christopher; $79,323; “Genetic Dissection of Tuberculosis Vaccine Efficacy”
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<th>No.</th>
<th>Sponsor</th>
<th>Investigator</th>
<th>Amount (USD)</th>
<th>Title</th>
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<td>22</td>
<td>American Cancer Society; Coutinho-Budd, Jaeda</td>
<td>$163,500</td>
<td>“Cellular and Molecular Mechanisms Regulating Glial Growth Control”</td>
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<td>American Cancer Society; Fazzio, Thomas</td>
<td>$792,000</td>
<td>“Regulation of Tip60-p400 by lncRNAs in stem cells and cancer”</td>
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<td>24</td>
<td>American Diabetes Association; Guertin, David</td>
<td>$115,000</td>
<td>“Mechanistic Target of Rapamycin Complex 2 Pathways in Brown Fat Growth and Regulation”</td>
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<td>25</td>
<td>American Heart Association; Zhang, Yan</td>
<td>$61,767</td>
<td>“Developing Neisseria meningitides CRISPR-Cas as programmable tools for locus-specific control of epigenetic pathways”</td>
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<td>26</td>
<td>American Medical Association; Shah, Sneha</td>
<td>$10,000</td>
<td>“The Design and Evaluation of an Empathy Training Program for Emergency Medicine Residents”</td>
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<td>27</td>
<td>American Society of Transplant Surgeons; Sheppard, Sarah</td>
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<td>“Optimization of discarded ischemic liver grafts with oxygen carrier-based cold static and normothermic machine preservation”</td>
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<td>Autism Consortium; Frazier, Jean</td>
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<td>“Discovering Biomarkers in Autism”</td>
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<td>Charles H. Hood Foundation; Richter, Joel</td>
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<td>“Altering the Translational Landscape to Treat the Fragile X Syndrome”</td>
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<td>30</td>
<td>Cystic Fibrosis Foundation; O'Sullivan, Brian</td>
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<td>“Therapeutics Development Network-Cystic Fibrosis Foundation”</td>
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<td>31</td>
<td>Foundation for Excellence in Mental Health Care; Ziedonis, Douglas</td>
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<td>“Adapting the Open Dialogue Model in the United States”</td>
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<td>32</td>
<td>Foundation of the Consortium of Multiple Sclerosis Centers; Ionete, Caroline</td>
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<td>“Analysis of the 25 Foot Timed Walk Test as a Predictive Factor in Multiple Sclerosis”</td>
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<td>33</td>
<td>Francis Family Foundation; ElMallah, Mai</td>
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<td>“Upper airway gene therapy in a mouse model of Pompe disease”</td>
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<td>Harold S. Geneen Charitable Trust; Fitzgibbons, Tim</td>
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<td>“Rationale and Discovery of a New Class of Anti-Atherosclerotic Compounds; Ligands for the Orphan Nuclear Receptor Nurr77-NR4A1”</td>
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<td>Patient-Centered Outcomes Research Institute; Kiefe, Catarina</td>
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<td>“Measurement of Health Care Transitions through Key Stakeholders’ Perspectives”</td>
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<td>36</td>
<td>Richard and Susan Smith Family Foundation; Lee, Michael</td>
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<td>“Micro-Environmental Regulation of Network State and Drug Sensitivity in Triple-Negative Breast Cancer”</td>
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<td>St. Baldrick's Foundation; Fitzgerald, TJ</td>
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<td>“COG Research Resource at IROC RI/QARC”</td>
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<td>The Chris Carrino Foundation for FSHD; Jones, Peter</td>
<td>$107,777</td>
<td>“An FSHD Model for therapeutic development. Renewal for Year 2”</td>
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<td>39</td>
<td>The Leona M. and Harry B. Helmsley Charitable Trust; Greiner, Dale</td>
<td>$3,569,156</td>
<td>“In vivo reconstruction of human T1D disease using patient-derived tissues and induced pluripotent stem cells”</td>
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43. The Paul G. Allen Family Foundation; McQuilken, Patricia; $7,500,000; “Academic Consortium to Combat Ebola in Liberia”

FY15-Q1
44. AFM Telethon; Jones, Peter; $40,572; “DUX4, epigenetics, and pathogenesis of facioscapulohumeral muscular dystrophy”
45. Alfred P. Sloan Foundation; Thorndyke, Luanne; $97,750; “Career Flexibility for Biomedical Faculty of Today and Tomorrow: A National Conference”
46. Alpha-1 Foundation; Borel, Florie; $100,000; “Improvement of the AAV1-CB-AAT gene therapy vector”
47. American Cancer Society; Tang, Yuefang; $111,500; “Investigating New Strategies to Target mTOR in Breast Cancer”
48. American Heart Association; Kok, Fatma; $95,800; “Role of the VeSp IncRNA in venous differentiation and maintenance”
49. American Heart Association; Young, Taylor; $2,000; “stipend for medical research”
50. American Psychiatric Association; Jhilam Biswas; $25,548; “Substance Abuse and Mental Health Services Award Fellowship”
51. Association of University Centers on Disabilities; Gabovich, Elain; $4,000; “Act Early Ambassador Stipend”
52. Blue Cross Blue Shield of Massachusetts Foundation; Clark, Robin; $148,880; “Identification of Effective Community-Based Models for Coordinating Care for Persons with Substance Abuse Disorders”
53. Charles A. King Trust Postdoctoral Research Fellowship Program; McJunkin, Katherine; $95,000; “Molecular Mechanisms of MicroRNA and Argonaute Turnover”
54. Cystic Fibrosis Foundation; Fish, David; $75,720; “Improving Transition Experiences in Cystic Fibrosis”
55. Cystic Fibrosis Foundation; O’Sullivan, Brian; $73,895; “Infection Prevention and Control Guidelines Implementation”
56. Foundation Fighting Blindness; Khanna, Hemant; $45,261; “Molecular Mechanisms of Pathogenesis of X-Linked Retinal Dystrophies, Module IV”
57. Foundation of the Consortium of Multiple Sclerosis Centers; Kahriman, Azmin; $5,000; “Study of Prevalence and Risk Factors for JCV Antibody Seroconversion in Multiple Sclerosis Patients”
58. FSHD Global Research Foundation; Tupler, Rossella; $300,000; “Functional study of a novel candidate gene for FSH (LRIF)”
59. Howard Hughes Medical Institute; Tsung-Han Hsieh; $43,000; “2014 International Student Research Fellow of the Howard Hughes Institute (one year of a possible three)”
60. Information Recherche Retinite Pigmentaire; Monnier (Petit), Lolita; $7,750; “Prolonging Cone Survival in Retinitis Pigmentosa”
61. International Retinal Research Foundation, Inc; Punzo, Claudio; $99,685; “renewal of existing”
62. John D. and Catherine T. MacArthur Foundation; Grisso, Tom; $440,000; “Identify potential threats to current juvenile justice reform efforts and develop threat mitigation strategies”
63. Juvenile Diabetes Research Foundation; Brehm, Michael; $150,000; “Immune therapy for beta-cell replacement in mice with human immune systems (Year 4 of 5)”
64. Kenneth Rainin Foundation; Fitzgerald, Kate; $100,000; “The role of long non-coding RNA, lincRNA-Eps in controlling gut inflammation”
65. Lauri Strauss Leukemia Foundation; Pulikkan, John; $30,000; “Targeted Therapy for Core Binding Factor Leukemia”
66. Massachusetts Lions Eye Research Fund, Inc; Flotte, Terrence; $20,000; “Name unknown”
67. Pew Charitable Trusts; Kelch, Brian; $240,000; “Class of 2014 Pew Biomedical Scholars Program”
68. Pew Charitable Trusts; Vasquez-Rifo, Alejandro; $95,000; “Class of 2014 Pew Latin American Fellows Program in the Biomedical Sciences”
69. The ALS Association; Fallini, Claudia; $100,000; “Characterizing the pathogenic role of TDP-43 in PFN1-linked ALS”
70. The Ellison Medical Foundation; Bernard, Claire; $100,000; “Protecting the Nervous System from Aging and Neurodegeneration (Year 4)”
71. The Leona M. and Harry B. Helmsley Charitable Trust; Maehr, Rene; $500,000; “Development of Thymic Epithelial Cells for the Study of Type I Diabetes”
72. The Leukemia & Lymphoma Society; Castilla, Lucio; $600,000; “Validating inv16 acute myeloid leukemia candidate targeted therapy in humanized mice”
73. The Physicians Foundation; Ziedonis, Douglas; $75,000; “Mindful Physician Leadership Program”
74. VR Foundation; Harris, John; $50,000; “Testing inhibitors of the IFN-y-chemokine axis as new treatments for vitiligo”