

FOR IMMEDIATE RELEASE:
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**KENNEDY, KERRY ANNOUNCE \$9.9 MILLION IN FEDERAL FUNDS
TO MASSACHUSETTS BIOMEDICAL RESEARCH AND RESEARCH TRAINING
INSTITUTIONS**

BOSTON, MA – Senators Edward M. Kennedy and John F. Kerry announced today that 50 grantees at seventeen biomedical research and research training institutions in Massachusetts have been awarded a total of \$9,902,161 in federal funding. The funds come from the National Institute of Health through a program in the American Recovery and Reinvestment Act to support biomedical research projects that will stimulate the economy, create or retain jobs, increase student-teacher training opportunities in all aspects of biomedical research, and make significant scientific progress in the next two years.

Senator Kennedy said, “I commend these outstanding research institutions in our Commonwealth for their success in obtaining this well-deserved funding. Their innovative research in biomedicine is vital to the health care and security of our nation.”

“These investments to biomedical research facilities across Massachusetts will save lives, create jobs and ensure that our state remains a world leader in medical technology. I'm incredibly pleased that the NIH has once again recognized the cutting edge work being done by so many of Massachusetts' medical institutions,” said Senator John Kerry.

The National Institutes of Health currently support scientific research in 3,000 institutions in all fifty states.

For more information on the programs supported by the NIH through the American Recovery and Reinvestment Act, please see <http://grants.nih.gov/recovery/>.

The recipients of the grants, the purpose and the amount of the grants are as follows:

Beth Israel Deaconess Medical Center

Boston, MA

Student/Teacher Training Opportunities, \$50,510

Studies on the Apoptosis Inducing Factor in Cardiac Apoptosis, \$519,223

Studies on Innate Immune Mechanisms of Motor Neuron Injuries, \$255,000

Studies on Purinergic Thromboregulation, \$737,500

Studies on Thrombospondin 4 A1, \$711,148

Boston College

Chestnut Hill, MA

Studies on Molecular and Informatics Methods for Whole-Genome Mutational Profiling,
\$195,625

Boston University

Boston, MA

Student/Teacher Training Opportunities, \$56,550

Student/Teacher Training Opportunities, \$22,146

Student/Teacher Training Opportunities, \$16,900

Student/Teacher Training Opportunities, \$8,125

Studies on the Dual Role of IL-16 in Dysregulated Growth of CTCL Cells, \$357,577

Studies on the Effects of Mechanical Forces on Lung Injury and Repair, \$496,539

Boston Biomedical Research Institute

Watertown, MA

Student/Teacher Training Opportunities, \$11,774

Brandeis University

Waltham, MA

Student/Teacher Training Opportunities, \$17,453

Brigham and Women's Hospital

Boston, MA

Student/Teacher Training Opportunities, \$37,407

Student/Teacher Training Opportunities, \$25,597

Student/Teacher Training Opportunities, \$24,017

Student/Teacher Training Opportunities, \$15,307

Studies on Early Growth Response Protein-1, \$500,653

Studies on the Role and Mechanism of Negative Costimulatory Pathways in Experimental Autoimmune Encephalomyelitis, \$443,333

Children's Hospital Boston

Boston, MA

Student/Teacher Training Opportunities, \$22,848

Student/Teacher Training Opportunities, \$21,555

Studies on Circuit-based Therapy for Rett Syndrome, \$255,750

Dana Farber Cancer Institute

Boston, MA

Student/Teacher Training Opportunities, \$47,282

Forsyth Institute

Boston, MA

Student/Teacher Training Opportunities, \$13,763

Student/Teacher Training Opportunities, \$7,292

Harvard University

Boston, MA

Student/Teacher Training Opportunities, \$30,407

Student/Teacher Training Opportunities, \$11,267

Studies on the Association of Telomere Length with Colorectal Cancer and Adenoma, \$81,750

Studies on the Inhibition of T-Cell Responses by Bacteria, \$417,059

Studies on the Regulation of Chronic Viral Infection by Co-inhibitory Pathways, \$422,938

Studies on the Plasticity in Airway Smooth Muscles, \$500,103

Hearthstone Alzheimer Care, LTD.

Woburn, MA

Student/Teacher Training Opportunities, \$6,721

Massachusetts Eye and Ear Infirmary

Boston, MA

Student/Teacher Training Opportunities, \$18,910

Student/Teacher Training Opportunities, \$17,309

Massachusetts General Hospital

Boston, MA

Student/Teacher Training Opportunities, \$44,379

Student/Teacher Training Opportunities, \$19,332

Studies on the LPA Pathway in Lung Fibrosis, \$465,876

Studies on the In Vivo Profiling of Glial and Neuronal Activities in Psychostimulant Abuse, \$598,441

Studies on How TorsinA Influences GABA Neuron Migration and Dopamine Neuron development, \$265,000

Massachusetts Institute of Technology

Cambridge, MA

Student/Teacher Training Opportunities, \$39,019

Studies on the Rational Design of a Cardiac Tissue Engineering Scaffold, \$834,634

Studies on the Role of Glycocalyx in Mechanotransduction, \$476,937

Tufts Medical Center

Boston, MA

Student/Teacher Training Opportunities, \$65,190

Student/Teacher Training Opportunities, \$38,160

Student/Teacher Training Opportunities, \$15,900

Studies on the Development of a Multivalent Vaccine for Mouse Reservoirs of Deer Tick Pathogens, \$322,000

Studies on the Role of Ndy1 in Epigenetic Gene Slicing and Stem Cell Biology, \$322,336

Whitehead Institute for Biomedical Research

Cambridge, MA

Student/Teacher Training Opportunities, \$8,109

University of Massachusetts Medical School

Worcester, MA

Student/Teacher Training Opportunities, \$9,510