

Project Number	Project Title	Principal Investigator	Organization	FY	Admin IC	Funding IC	FY Total Cost by IC
3R01MH071476-05S1	EPIGENETIC CHANGES IN FRONTAL LOBE OF SCHIZOPHRENICS	AKBARIAN, SCHAHRAM	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIMH	NIMH	\$359,053
1RC1MH088047-01	EPIGENETIC MARKINGS IN DEVELOPING AND DISEASED PREFRONTAL NEURONS	AKBARIAN, SCHAHRAM	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIMH	NIMH	\$500,000
1R01GM088365-01	DEVELOPMENTAL REGULATION OF MICRORNA EXPRESSION	AMBROS, VICTOR	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$385,596
3R01CA058376-16S1	CONTROL OF PAPILOMAVIRUS EXPRESSION AND TRANSFORMATION	ANDROPHY, ELLIOT J	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NCI	NCI	\$9,510
3R01NS038194-10S1	SIGNALING MECHANISMS IN NEURONAL DEGENERATION	ARONIN, NEIL	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NINDS	NINDS	\$82,042
3R01GM079431-04S1	GENETIC REGULATION OF AUTOPHAGIC CELL DEATH	BAEHRECKE, ERIC H	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$221,663
3R01EY014980-05S1	EXPRESSION AND REGULATION OF THE AXON GUIDANCE CUES	BAO, ZHENG-ZHENG	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NEI	NEI	\$9,502
3R21NS061132-02S1	MOLECULAR IMAGING TO DETERMINE THE RISK OF RUPTURE OF CEREBRAL ANEURYSMS	BOGDANOV, ALEXEI A	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NINDS	NINDS	\$6,101
3R01GM083038-01A2S1	CONFORMATIONAL CYCLES OF MOLECULAR CHAPERONES	BOLON, DANIEL N	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$257,193
3R01AI060991-04S1	GENETIC CONTROL OF IMMUNE RESPONSE TO LISTERIA INFECTION	BOYARTCHUK, VICTOR L	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAID	NIAID	\$19,024
1RC1DA028428-01	A MOBILE ENABLING TECHNOLOGY TO PROMOTE ADHERENCE TO BEHAVIORAL	BOYER, EDWARD W ;PICARD, ROSALIND W;	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIDA	NIDA	\$499,381
1R21AI083911-01	REGULATION OF VIRUS-SPECIFIC T CELL RESPONSES BY TNF	BREHM, MICHAEL ALLEN	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAID	NIAID	\$245,938
3K01AG031836-02S1	COST-RELATED UNDERUSE OF MEDICATIONS AND THE HEALTH OF OLDER ADULTS	BRIESACHER, BECKY A	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIA	NIA	\$53,932
1RC2NS070342-01	FULL HUMAN GENOME SEQUENCING IN ALS	BROWN, ROBERT H	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NINDS	NINDS	\$1,804,409
1R01DA023635-01A2	THE ELMIRIC ACIDS: BIOLOGICALLY ACTIVE ANANDAMIDE ANALOGS.	BURSTEIN, SUMNER H	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIDA	NIDA	\$339,814
1RC1MH088542-01	TREATMENT RETENTION STRATEGIES IN TRANSITION AGE YOUTH	DAVIS, MARYANN	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIMH	NIMH	\$408,752
3R01HG003143-06S1	STRUCTURAL ANNOTATION OF THE HUMAN GENOME	DEKKER, JOB	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NHGRI	NHGRI	\$512,696
3R01HL084160-02S1	MYOCARDIAL ADENOSINE RECEPTORS	DOBSON, JAMES G	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NHLBI	NHLBI	\$283,291
3K01CA127118-03S1	UNDERSTANDING RACIAL AND ETHNIC DIFFERENCES IN SURVIVAL FROM	DOUBENI, CHYKE ABADAMA	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NCI	NCI	\$65,281
3R01AI064349-05S1	INNATE IMMUNITY AND HERPES SIMPLEX PATHOGENSIS	FINBERG, ROBERT WILLIAM	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAID	NIAID	\$20,671
1P01AI083215-01	INNATE IMMUNITY AND HERPES SIMPLEX INFECTION	FINBERG, ROBERT WILLIAM	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAID	NIAID	\$1,856,406

1R21AI080907-01A1	ROLE OF POLYMORPHONUCLEAR PHAGOCYTES IN MALARIA SEPSIS	GAZZINELLI, RICARDO	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAID	NIAID	\$246,000
3R00CA129613-03S1	DETERMINING THE CRITICAL IN VIVO ROLES OF MTOR IN CANCER	GUERTIN, DAVID A	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NCI	NCI	\$86,000
1RC1NS068391-01	TRANSGENIC MOUSE MODELS OF FUS/TLS-MEDIATED AMYOTROPHIC LATERAL	BROWN, ROBERT H;HAYWARD, LAWRENCE J ;XU, ZUOSHANG ;	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NINDS	NINDS	\$499,859
3R01CA129091-03S1	QUIT-PRIMO:WEB-DELIVERED CLINICAL MICROSYSTEM INTERVENTION FOR	HOUSTON, THOMAS K	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NCI	NCI	\$317,255
1R01DK084278-01	EPIGENETIC CONTROL OF ADIPOGENESIS	IMBALZANO, ANTHONY N ;SIF, SAID ;	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIDDK	NIDDK	\$380,738
3R01GM056244-12S1	TRANSCRIPTION FACTOR FUNCTION IN CHROMATIN	IMBALZANO, ANTHONY N	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$182,462
1RC1DK086474-01	PRODUCTION OF ANIMAL MODELS TO DEFINE HOW CTLA-4 IMPACTS TO T1D	KANG, JOONSOO	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIDDK	NIDDK	\$487,879
1R21CA134128-01A2	ROLE OF 3D TOMOGRAPHY IN BREAST CANCER	GLICK, STEPHEN J;KARELLAS, ANDREW ;	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NCI	NCI	\$360,800
2R01GM044772-14A2	CELLULAR AND BIOCHEMICAL REGULATION OF HUMAN RAD51 FUNCTION	KNIGHT, KENDALL L.	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$352,600
1RC1HL099759-01	CHEMICAL TOOLS FOR PROFILING AND VISUALIZING FUNCTIONING ION CHANNEL	COLECRAFT, HENRY M;KOBERTZ, WILLIAM R ;	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NHLBI	NHLBI	\$499,307
3R01DC007669-04S1	K+ CHANNEL PROTEIN COMPLEXES IN AUDITORY BIOLOGY	KOBERTZ, WILLIAM R	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIDCD	NIDCD	\$180,226
3R01GM053234-13S1	NUCLEAR AND CHROMATIN PACKAGING OF MAMMALIAN X-CHROMOSOME	LAWRENCE, JEANNE BENTLEY	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$123,063
3R01GM085548-02S1	IS CHROMOSOME THERAPY POSSIBLE FOR DOWN SYNDROME AND OTHER KARYOTYPIC	LAWRENCE, JEANNE BENTLEY	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$123,028
1R01CA132941-01A2	SCHOOL WORKSITE WEIGHT GAIN PREVENTION INTERVENTION STUDY	LEMON, STEPHENIE C. ;PBERT, LORI ;	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NCI	NCI	\$675,116
3R01AI037601-15S1	BACTERIUM-ECM INTERACTIONS DURING INFECTION BY THE LYME DISEASE	LEONG, JOHN M	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAID	NIAID	\$19,240
3R01AI046454-10S1	ACTIN PEDESTAL FORMATION BY EHEC O157:H7	LEONG, JOHN M	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAID	NIAID	\$9,606
1R01EY019060-01A1	RHODOPSIN ENDOCYTIC TRAFFICKING AND DROSOPHILA VISUAL SENSITIVITY	LI, HONG-SHENG	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NEI	NEI	\$410,104
3R37DE012528-24S1	SYNTHESIS OF OSTEOCALCIN IN BONE	LIAN, JANE B	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIDCR	NIDCR	\$195,798
1RC1NR011612-01	THE BLURRING OF TREATMENT AND RESEARCH IN CLINICAL TRIALS: TWO	LIDZ, CHARLES W	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NINR	NINR	\$491,918
2R01AI057588-06A1	THE ROLE OF LPS AND TOLL-LIKE RECEPTORS IN PLAGUE	LIEN, EGIL	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAID	NIAID	\$413,839
1R21DK082894-01A1	PANCREAS IMAGING BY PRETARGETING THE ISLET BETA CELLS	LIU, GUOZHENG	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIDDK	NIDDK	\$246,063
3R01GM033048-26S1	CYTOSKELETON - MEMBRANE INTERACTIONS	LUNA, ELIZABETH J.	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$97,877

3R01GM063790-06S1	DNA MISMATCH AND DOUBLE-STRAND BREAK REPAIR	MARINUS, MARTIN G.	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$263,168
1R21AA016908-01A2	SYNAPTIC PLASTICITY, ETOH AND BACKPROPAGATING ACTION POTENTIALS IN	MARTIN, GILLES E	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAAA	NIAAA	\$231,706
3P30HD004147-37S1	INTERDISCIPLINARY RESEARCH IN MENTAL RETARDATION	MCILVANE, WILLIAM J	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NICHHD	NICHHD	\$75,000
3R01DE007444-22A2S1	BONE MATRIX AND BONE RESORPTION	ODGREN, PAUL R	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIDCR	NIDCR	\$164,043
1F32AI084437-01	GENOMIC VARIABILITY OF CYTOMEGALOVIRUS IN A CLINICAL SETTING	RENZETTE, NICHOLAS	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAID	NIAID	\$45,218
3R01GM086794-02S1	CIRCADIAN CLOCK: DIFFERENTIAL CRYPTOCHROME FUNCTIONS	REPPERT, STEVEN M.	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$802,320
3R01GM069957-05S1	THE ROLE OF MRN IN THE S-PHASE DNA DAMAGE CHECKPOINT	RHIND, NICHOLAS R	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$137,786
3P01GM066524-08S1	TARGETING ENSEMBLES OF DRUG RESISTANT HIV-PROTEASE	SCHIFFER, CELIA A.	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$600,000
3R01AI060025-06S1	ACTIVATION OF INSECT IMMUNITY BY GRAM-NEGATIVE BACTRIA	SILVERMAN, NEAL	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAID	NIAID	\$80,966
3R01GM030758-28S2	CENTROSOME REDUPLICATION AND CONSEQUENCES OF CLEAVAGE	SLUDER, GREENFIELD	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$186,599
3R01HL084168-04S1	MOLECULAR ANALYSIS OF THE ERYTHROPOIETIC STRESS RESPONSE IN VIVO	SOCOLOVSKY, MERAV	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NHLBI	NHLBI	\$170,284
3R01AI023283-24S1	MOLECULAR BASIS OF IMMUNOGLOBULIN HEAVY CHAIN SWITCH	STAVNEZER, JANET M.	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAID	NIAID	\$28,839
3P01CA082834-09S1	NUCLEAR STRUCTURE AND GENE EXPRESSION	STEIN, GARY S.	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NCI	NCI	\$669,529
1R03HD060034-01	POLYCYSTINS AND MALE FERTILITY	SUTTON, KEITH A.	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NICHHD	NICHHD	\$82,000
3R37AA014372-06A1S1	HCV, ALCOHOL AND HOST DEFENSE	SZABO, GYONGYI	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAAA	NIAAA	\$67,582
1R01AA017729-01A1	TLR4 SIGNALING IN ALCOHOLIC LIVER DISEASE	SZABO, GYONGYI	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAAA	NIAAA	\$410,104
3R01CA066644-11S1	POLYOMAVIRUS INFECTION IN IMMUNODEFICIENT MICE	SZOMOLANYI-TSUDA, EVA	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NCI	NCI	\$262,800
1R21AA018042-01A1	ETHANOL REGULATION OF NEURONAL NICOTINIC RECEPTOR EXPRESSION IN	TAPPER, ANDREW R	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAAA	NIAAA	\$205,104
1R21DA025853-01A1	THE ROLE OF NICOTINIC RECEPTORS IN NICOTINE WITHDRAWAL	TAPPER, ANDREW R	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIDA	NIDA	\$204,948
1R01AG031237-01A2	DISSECTING COMPLEX REGULATION BY C. ELEGANS DAF-16	TISSENBAUM, HEIDI A	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIA	NIA	\$410,000
3R01DK067493-04S1	ENDOPLASMIC RETICULUM STRESS AND DIABETES	URANO, FUMIHIKO	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIDDK	NIDDK	\$19,024
2R01AR049069-06A2	BONE CELL GROWTH REGULATION BY RUNX2/CBFA1	VAN WIJNEN, ANDRE J.	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAMS	NIAMS	\$410,208

3R01DK068429-05S1	TRANSCRIPTION NETWORKS IN C ELEGANS ORGANOGENESIS	WALHOUT, ALBERTHA JOHANNA	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIDDK	NIDDK	\$43,362
3R01GM082971-02S1	IDENTIFYING TRANSCRIPTION FACTOR BINDING SITES IN THE C. ELEGANS GENOME	WALHOUT, ALBERTHA JOHANNA	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$501,097
1R01GM087580-01	REGULATION AND FUNCTION OF INTERNAL CA2+ STORES IN NERVE TERMINALS	WALSH, JOHN V	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$323,249
1R21AA018311-01	A MODEL FOR PRIMARY CARE MANAGEMENT OF ALCOHOL USE	WEINREB, LINDA F	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIAAA	NIAAA	\$228,782
3R37GM030626-29S1	FLAGELLAR MOTILITY AND ASSEMBLY	WITMAN, GEORGE B	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NIGMS	NIGMS	\$91,850
1R01CA131210-01A2	GENETIC PATHWAYS OF REPLICATIVE SENESCENCE AND ITS FUNCTION IN	ZHANG, HONG	UNIV OF MASSACHUSETTS MED SCH WORCESTER	2009	NCI	NCI	\$340,300