

APPENDIX F
ALL PROPOSALS AWARDED: 2006-2012

NOTE: PROPOSALS AWARDED IN 2012 WERE IN THE CONTRACTING PROCESS DURING THIS STUDY

YEAR	TYPE	AWARD	GRANT #	GRANT TITLE	INSTITUTION	PI OF RECORD	ORIGINAL PI IF DIFFERENT
2006	CORE	\$2,500,000	06-SCD-01	Human Embryonic Stem Cell Core Facility at Yale Stem Cell Center	Yale University	Lin, Haifan	
2006	CORE	\$2,500,000	06-SCD-02	Human ES Cell Core At University of Connecticut and Wesleyan University	University of Connecticut Health Center	Xu, Ren-He / Grabel, Laura	
2006	ESTABLISHED	\$880,000	06-SCB-08	DsRNA and Epigenetic Regulation in Embryonic Stem Cells	University of Connecticut Health Center	Carmichael, Gordon	
2006	ESTABLISHED	\$878,310	06-SCB-05	Directing Production and Functional Integration of Embryonic Stem Cell-Derived Neural Stem Cells	Wesleyan University	Grabel, Laura	
2006	ESTABLISHED	\$880,000	06-SCB-09	Alternative Splicing in Human Embryonic Stem Cells	University of Connecticut Health Center	Graveley, Brenton R.	
2006	ESTABLISHED	\$856,654	06-SCB-18	Role of the Leukemia Gene MKL in Developmental Hematopoiesis Using hES Cells	Yale University	Krause, Diane	
2006	ESTABLISHED	\$561,632	06-SCB-11	Migration and Integration of Embryonic Stem Cell Derived Neurons into Cerebral Cortex	University of Connecticut	LoTurco, Joseph	
2006	ESTABLISHED	\$529,872	06-SCB-03	Optimizing Axonal Regeneration Using a Polymer Implant Containing hESC-derived Glia	University of Connecticut	Nishiyama, Akiko	
2006	ESTABLISHED	\$880,000	06-SCB-14	SMAD4-based Chip Analysis to Screen Target Genes of BMP and TGF Signaling in Human ES Cells	University of Connecticut Health Center	Xu, Ren-He	
2006	GROUP	\$3,520,000	06-SCC-04	Directing hES Derived Progenitor Cells into Musculoskeletal Lineages	University of Connecticut Health Center and University of Connecticut	Rowe, David W.	PROJ 7 PI CHANGE
2006	HYBRID	\$3,815,478	06-SCE-01	An Integrated Approach to Neural Differentiation of Human Embryonic Stem Cells	Yale University	Zhong, Weimin	Michael P. Snyder
2006	SEED	\$200,000	06-SCA-05	Quantitative Analysis of Molecular Transport and Population Kinetics of Stem Cell Cultivation in a Microfluidic System	University of Connecticut	Fan, Tai-His	
2006	SEED	\$200,000	06-SCA-02	Function of the Fragile X Mental Retardation Protein in Early Human Neural Development	Yale University	Huang, Yingqun Joan	

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2006	SEED	\$200,000	06-SCA-09	Cell Cycle and Nuclear Reprogramming by Somatic Cell Fusion	University of Connecticut Health Center	Krueger, Winfried	
2006	SEED	\$200,000	06-SCA-30	Development of Efficient Methods for Reproducible and Inducible Transgene Expression in Human Embryonic Stem Cells	University of Connecticut Health Center	Li, James	
2006	SEED	\$200,000	06-SCA-34	Pragmatic Assessment of Epigenetic Drift in Human ES Cell Lines	University of Connecticut	Rasmussen, Theodore	
2006	SEED	\$199,725	06-SCA-12	Magnetic Resonance Imaging of Directed Endogenous Neural Progenitor Cell Migration	Yale University School of Medicine	Shapiro, Erik	
2006	SEED	\$200,000	06-SCA-26	Generation of Insulin Producing Cells from Human Embryonic Stem Cells	University of Connecticut	Carter, Mark G.	Yang, Jerry, Xu, Gang
2006	SEED	\$200,000	06-SCA-31	Embryonic Stem Cell as a Universal Cancer Vaccine	University of Connecticut Health Center	Liu, Bei / Li, Zihai	
2006	SEED	\$184,407	06-SCA-27	Directed Isolation of Neuronal Stem Cells from hESC Lines	Yale University School of Medicine	Markakis, Eleni A.	
2006	SEED	\$200,000	06-SCA-18	Lineage Mapping of Early Human Embryonic Stem Cell Differentiation	University of Connecticut	Nelson, Craig E.	
2008	CORE	\$250,000	08-SCD-UHC-003	Flow Cytometry Core for the Study of hESC	University of Connecticut Health Center	Aguila, Hector Leonardo	
2008	CORE	\$1,800,000	08-SCD-004	Maintaining and Enhancing the Human Embryonic Stem Cell Core at the Yale Stem Cell Center	Yale University Stem Cell Center New Haven	Lin, Haifan	
2008	ESTABLISHED	\$450,000	08-SCB-UHC-022	Modeling Motor Neuron Degeneration in Spinal Muscular Atrophy Using hESCs	University of Connecticut Health Center	Li, Xue-Jun	
2008	ESTABLISHED	\$449,832	08-SCB-UCON-006	Embryonic Derived Neurons in a Transgenic Model of Alzheimer's Disease	University of Connecticut, Storrs	LoTurco, Joseph	Bahr, Ben
2008	ESTABLISHED	\$450,000	08-SCB-UHC-012	Tyrosine Phosphorylation Profiles Associated with Self-Renewal and Differentiation of hESC	University of Connecticut Health Center	Mayer, Bruce	
2008	ESTABLISHED	\$450,000	08-SCB-UHC-016	Directed Differentiation of ESCs into Cochlear Precursors for Transplantation as Treatment of Deafness	University of Connecticut Health Center	Morest, D. Kent	
2008	ESTABLISHED	\$450,000	08-SCB-YSME-025	Human Embryonic and Adult Stem Cell for Vascular Regeneration	Yale University School of Medicine	Niklason, Laura E.	

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2008	ESTABLISHED	\$450,000	08-SCB-UHC-021	Targeting Lineage Committed Stem Cells to Damaged Intestinal Mucosa	University of Connecticut Health Center	Rosenberg, Daniel W.	
2008	ESTABLISHED	\$449,692	08-SCB-YALE-013	Effect of Hypoxia on Neural Stem Cells and the Function in CAN Repair	Yale University	Vaccarino, Flora	
2008	ESTABLISHED	\$446,820	08-SCB-YALE-026	Wnt Signaling and Cardiomyocyte Differentiation from hESCs	Yale University	Wu, Dianqing	
2008	ESTABLISHED	\$450,000	08-SCB-UHC-011	Synaptic Replenishment Through Embryonic Stem Cell Derived Neurons in a Transgenic Mouse Model of Alzheimer's Disease	University of Connecticut Health Center	Zecevic, Nada	
2008	GROUP	\$634,880	08-SCC-UCON-004	Production and Validation of Patient-Matched Pluripotent Cells for Improved Cutaneous Repair	University of Connecticut, Center of Regenerative Biology, Storrs	Rasmussen, Theodore	
2008	GROUP	\$1,120,000	08-SCC-YSME-005	Translational Studies in Monkeys of hESCs for Treatment of Parkinson's Disease	Yale University School of Medicine	Redmond Jr., D. Eugene	
2008	SEED	\$188,676	08-SCA-YALE-022	Regulation hESC-derived Neural Stem Cells by Notch Signaling	Yale University	Breunig, Joshua	
2008	SEED	\$200,000	08-SCA-YALE-005	Functional Use of Embryonic Stem Cells for Kidney Repair	Yale University	Cantley, Lloyd G.	
2008	SEED	\$200,000	08-SCA-UHC-033	Differentiation of hESC Lines to Neural Crest Derived Trabecular Meshwork Like Cells – Implications in Glaucoma	University of Connecticut Health Center	Choudhary, Dharamaender	
2008	SEED	\$200,000	08-SCA-YALE-019	Molecular Control of Pluripotency in Human Embryonic Stem Cell	Yale Stem Cell Center	Ivanova, Natalia	
2008	SEED	\$200,000	08-SCA-UHC-009	Cytokine-induced Production of Transplantable Hematopoietic Stem Cells from Human ES Cells	University of Connecticut Health Center	Lai, Lajun	
2008	SEED	\$200,000	08-SCA-YALE-031	Definitive Hematopoietic Differentiation of hESCs under Feeder-Free and Serum-Free Conditions	Yale University	Qiu, Caihong	
2008	SEED	\$200,000	08-SCA-YALE-010	VRK-1-mediated Regulation of p53 in the Human ES Cell Cycle	Yale University	Reinke, Valerie	

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2008	SEED	\$200,000	08-SCA-YSME-011	Cortical neuronal protection in spinal cord injury following transplantation of dissociated neurospheres derived from human embryonic stem cells	Yale University School of Medicine	Sasaki, Masanori	
2008	SEED	\$200,000	08-SCA-YALE-036	The Role of the piRNA Pathway in Epigenetic Regulation of hESCs	Yale University (now in school in Mass., per a colleague)	Wang, Qiaoqiao	
2008	SEED	\$200,000	08-SCA-UCON-040	Early Differentiation Markers in hESCs: Identification and Characterization of Candidates	University of Connecticut Center for Regenerative Biology, Storrs	Carter, Mark G.	
2009	CORE	\$1,900,000	09SCDUCHC01	Continuing and Enhancing the UCONN-Wesleyan Stem Cell Core	University of Connecticut Stem Cell Center	Antic, Srdjan	Xu, Ren-He
2009	ESTABLISHED	\$499,998	09SCBUCHC01	Williams Syndrome Associated TFII-I Factor and Epigenetic Marking-Out in hES and Induced Pluripotent Stem Cells	University of Connecticut Health Center	Bayarsaihan, Dashzeveg	
2009	ESTABLISHED	\$498,274	09SCBYALE14	Molecular function of Lin28 in human embryonic stem cells	Yale University	Huang, Yingqun Joan	
2009	ESTABLISHED	\$500,000	09SCBYALE06	Cellular transplantation of neural progenitors derived from human embryonic stem cells to remyelinate the nonhuman primate spinal cord	Yale University	Kocsis, Jeffrey	
2009	ESTABLISHED	\$500,000	09SCBUCHC20	Development of iPS cells to study craniofacial dysplasia in humans	University of Connecticut Health Center	Lichtler, Alex	
2009	ESTABLISHED	\$500,000	09SCBYALE27	MicroRNA regulation of hESC fates	Yale University	Lu, Jun	
2009	ESTABLISHED	\$499,988	09SCBWESL26	Brain Grafts of GABAergic Neuron Precursors Derived from Human and Mouse ES Cells for Treating Temporal Lobe Epilepsy	Wesleyan University	Naegele, Janice	
2009	ESTABLISHED	\$499,956	09SCBUCON18	Prevention of Spontaneous Differentiation and Epigenetic Compromise of Human ES and iPS Cells	University of Connecticut, Storrs	Rasmussen, Theodore	
2009	ESTABLISHED	\$500,000	09SCBUCHC09	Mechanisms of Stem Cell Homing to the Injured Heart	University of Connecticut Health Center	Shapiro, Linda	
2009	ESTABLISHED	\$500,000	09SCBUCHC17	Therapeutic differentiation of regulatory T cells from iPS and hES for immune tolerance	University of Connecticut Health Center	Srivastava, Pramod	Li, Zihai

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2009	ESTABLISHED	\$500,000	09SCBYALE13	Genome-wide screen to identify hESC-specific DNA transcription elements	Yale University	Sutton, Richard	
2009	ESTABLISHED	\$500,000	09SCBYALE21	piggyBac Transposon for Genetic Manipulation and Insertional Mutagenesis in Human Embryonic Stem Cells	Yale University	Xu, Tian	
2009	SEED	\$200,000	09SCAUHC13	Can Natural Neuromodulators Improve the Generation of Nerve Cells From Human Embryonic Stem Cells?	University of Connecticut Health Center	Antic, Srdjan	
2009	SEED	\$200,000	09SCAUHC16	Novel response to RNA editing in human embryonic stem cells	University of Connecticut Health Center	Carmichael, Gordon	Chen, Ling-Ling
2009	SEED	\$200,000	09SCAUHC14	A human cell culture model of Angelman syndrome for drug screening	University of Connecticut Health Center	Chamberlain, Stormy	
2009	SEED	\$200,000	09SCAYALE45	Molecular profiling and cell fate potential of hESC-derived early neural crest precursors	Yale University	Garcia-Castro, Martin I.	
2009	SEED	\$200,000	09SCAYALE35	Induction and differentiation of beta cells from human embryonic stem cells	Yale University	Herold, Kevan	
2009	SEED	\$200,000	09SCAYALE30	Transcriptional control of keratinocyte differentiation in human ES cells	Yale University	Horsley, Valerie	
2009	SEED	\$200,000	09SCAYALE39	Neural Stem Cell Responses to Hypoxia	Yale University	Li, Qi	
2009	SEED	\$200,000	09SCAYALE11	The Influence of Aberrant Notch Signaling on Rb Mediated Cell Cycle Regulation in Megakaryopoiesis & Acute Megakaryoblastic Leukemia	Yale University	Massaro, Stephanie	
2009	SEED	\$200,000	09SCAYALE10	Derivation and Functional Characterization of Heart Cells from Human Embryonic Stem Cells	Yale University	Qyang, Yibing	
2009	SEED	\$200,000	09SCAUHC34	Evaluation of homologous recombination in hESC and stimulation using viral proteins	University of Connecticut Health Center	Schumacher, April	
2009	SEED	\$200,000	09SCAUCON02	Hybrid Peptide/RNA Molecules for Safe and Efficient Gene Silencing in Human Embryonic Stem Cells	University of Connecticut, Storrs	Wang, Yong	

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2009	SEED	\$200,000	09SCAYALE12	Investigating the role of nuclear RNA quality surveillance in embryonic stem cells	Yale University	Wolin, Sandra	
2010	CORE	\$500,000	10SCD01	Stem Cell Physiology and Chemistry Core	University of Connecticut Health Center	Antic, Srdjan	
2010	ESTABLISHED	\$947,934	10SCB05	Mechanical control of neural stem cell fate	Yale University	Bordey, Angelique	
2010	ESTABLISHED	\$1,000,000	10SCB36	Reconstitution of human hematopoietic system by HSCs derived from human embryonic stem cells in humanized mice	Yale University	Flavell, Richard A.	
2010	ESTABLISHED	\$1,000,000	10SCB03	Use of human embryonic stem cells and inducible pluripotent stem cells to study megakaryoblastic leukemia	Yale University	Krause, Diane	
2010	ESTABLISHED	\$1,000,000	10SCB12	Generation of hematopoietic stem cells and T-cell progenitors from human ESCs	University of Connecticut	Lai, Laijun	
2010	ESTABLISHED	\$992,500	10SCB30	Modeling Parkinson's disease using human embryonic stem cells and patient-derived induced pluripotent stem cells	University of Connecticut Health Center	Li, James	
2010	ESTABLISHED	\$750,000	10SCB19	Regulations of Lin28 in Human Embryonic Stem Cell Self-renewal And Differentiation	Yale University	Qiu, Caihong	
2010	ESTABLISHED	\$832,608	10SCB02	Co-differentiation of hESC-derived retinal and retinal pigment epithelial progenitors	Yale University	Rizzolo, Lawrence J.	
2010	SEED	\$199,894	10SCA06	Nuclear Receptor Control of Human Epidermal Stem Cells	University of Connecticut, Storrs	Aneskievich, Brian J.	
2010	SEED	\$200,000	10SCA13	The role of epigenetic factor-HP1 in regulating human embryonic stem cell pluripotency and differentiation	Yale University	Cheng, Ee-Chun	
2010	SEED	\$200,000	10SCA23	To develop efficient methodologies to generate customized anti-tumor effector T cells from human embryonic stem cells (hES) and induced pluripotent stem cells (iPS) by TCRengineering approach	University of Connecticut Health Center	Chhabra, Arvid	

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2010	SEED	\$200,000	10SCA47	Discovering treatments to prevent neurodegeneration in Huntington's Disease using hESCs and patient-derived iPSCs	University of Connecticut Health Center	Drazinic, Carolyn	
2010	SEED	\$199,945	10SCA29	Generation of layer V pyramidal neurons from human embryonic stem cells	University of Connecticut, Storrs	Filipovic, Radmila	
2010	SEED	\$200,000	10SCA05	The Role of Dormant Replication Origins in Ensuring Genome Integrity in Human Embryonic Stem Cells	Yale University	Ge, XinQuan	
2010	SEED	\$200,000	10SCA36	Generation of a novel source of iPS cells for the treatment of osteoarthritis	University of Connecticut Health Center	Guzzo, Rosa M.	
2010	SEED	\$200,000	10SCA16	In vivo Evaluation of Humans ES, IPS and Adult Brain Derived Neural Progenitor Cell Transplantation and Migration Using MRI	Yale University	Markakis, Eleni A.	Shapiro, Erik completed survey
2010	SEED	\$200,000	10SCA30	Molecular mechanisms of germ layer induction in human embryonic stem cells	Yale University	Oron, Efrat	
2010	SEED	\$200,000	10SCA38	Efficient Gene Targeting in Human Embryonic Stem Cell via Recombineering Based Long Arm Targeting Vector	Yale University	Qiu, Caihong	Dong, Chunsheng
2010	SEED	\$200,000	10SCA35	Maturation of human embryonic stem (hES) cell-derived cardiomyocytes in vitro using 3D engineered tissue model system	Yale University	Qyang, Yibing	Lee, Eun Jung
2010	SEED	\$200,000	10SCA22	Identification and characterization of multipotent cell populations from human adipose tissue for application in regenerative therapies	Yale University	Rodeheffer, Matthew S.	
2010	SEED	\$200,000	10SCA21	Regulating Caspase Activity to Enhance Differentiation Efficiency of Human Embryonic Stem Cells	University of Connecticut Health Center	Wang, Xiaofang	
2010	SEED	\$200,000	10SCA18	Control of mRNA translation in neuronal differentiation from Hesc	Yale University	Wells, David	
2011	CORE	\$500,000	11-SCD-02	Continued Operation and Expansion of the Human Embryonic Stem Cell Core Facilities at the Yale Stem Cell Center	Yale University	Lin, Haifan	

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2011	ESTABLISHED	\$750,000	11-SCB-04	Cytoplasmic dsRNA response in human embryonic stem cells	University of Connecticut Health Center	Carmichael, Gordon	
2011	ESTABLISHED	\$650,000	11-SCB-08	Devising a multidisciplinary approach for the treatment of articular cartilage damage using human ESC-derived chondrocytes	University of Connecticut Health Center	Drissi, Hicham	
2011	ESTABLISHED	\$749,980	11-SCB-28	Angiogenesis of Embryonic Stem Cell Derived Hippocampus Transplants	Wesleyan University	Grabel, Laura	
2011	ESTABLISHED	\$570,000	11-SCB-11	Phosphorylation Dynamics of Pluripotent Stem Cells	University of Connecticut Health Center	Han, David	
2011	ESTABLISHED	\$337,470	11-SCB-24	Elucidating the development and disease of cortical motor neuron using human pluripotent stem cells	UConn Health Center	Li, Xue-Jun	
2011	ESTABLISHED	\$375,000	11-SCB-18	Pulsatile tissue-engineered grafts for surgical correction of single ventricle cardiac anomalies	Yale University	Qyang, Yibing	
2011	ESTABLISHED	\$744,446	11-SCB-23	Differentiation of human iPSC and ES into functional neurons	Yale University	Vaccarino, Flora	
2011	ESTABLISHED	\$750,000	11-SCB-19	Mechanisms of RNA Surveillance in Human Embryonic Stem Cells	Yale University	Wolin, Sandra	
2011	GROUP	\$1,290,499	11-SCC-01	Development of a Potential Therapy for Osteoarthritic Cartilage Damage using Hesc derived Chondrogenic Cells	Chondrogenics Inc., Farmington	Dealy, Caroline	
2011	GROUP-DD	\$1,290,499	11-SCDIS-02	Stem Cell Approaches for Defining Patient-specific Predisposition to Idiosyncratic Drug-induced Liver Injury	University of Connecticut, Storrs	Boelsterli, Urs	
2011	SEED	\$200,000	11-SCA-33	The Role of Endocardial Cells in Human Down Syndrome-Related Heart Defects	Yale University	Amos, Peter	
2011	SEED	\$196,836	11-SCA-39	Investigation of gene expression adaptations to alcohol in iPS cell derived neural cultures from alcohol dependent control subjects	University of Connecticut Health Center	Covault, Jonathan	
2011	SEED	\$195,251	11-SCA-15	Single Cell Molecular Signatures for Hematopoietic Differentiation of Human Embryonic Stem Cells	Yale University	Fan, Rong	

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2011	SEED	\$200,000	11-SCA-37	MicroRNA mediated derivation of hemapoietic stem cells from human embryonic stem cells	Yale University	Guo, Shangqin	
2011	SEED	\$200,000	11-SCA-28	Role of Kalirin, a risk factor for schizophrenia, in human stem cells	University of Connecticut Health Center	Ma, Xin-Ming	
2011	SEED	\$200,000	11-SCA-01	Identification of novel targets abnormally expressed in Prader-Willi Syndrome	University of Connecticut Health Center	Martins-Taylor, Kristin	
2011	SEED	\$200,000	11-SCA-03	Regulation of mRNA stability and translation in pluripotent and differentiated hES cells	University of Connecticut Health Center	Resch, Alissa	
2011	SEED	\$199,999	11-SCA-40	Identification and purification of smooth muscle cells from differentiating human embryonic stem cells for vascular tissue engineering	Yale University	Sundaram, Sumati	
2011	SEED	\$200,000	11-SCA-34	Role of the histone variant H2A.X in the establishment of the epigenetic landscape of human embryonic stem cells	Yale University	Wu, Tao	Drane, Pascal
2012	CORE	\$500,000	12-SCD-YALE-01	Continued service and technology development at the Yale stem cell center cores	Yale University	Lin, Haifan	
2012	CORE	\$500,000	12-SCD-UHC-01	UCONN-Wesleyan Stem Cell Core Powered with More Cutting Edge Technologies	University of Connecticut Health Center / Wesleyan University	Xu, Ren-He / Grabel, Laura	
2012	ESTABLISHED	\$450,000	12-SCB-UHC-09	A study of the chromatin structure of maternal and paternal 15q alleles to discover therapies for Prader-Willi syndrome	University of Connecticut Health Center	Chamberlain, Stormy	
2012	ESTABLISHED	\$450,000	12-SCB-UCON-01	Regulation of muscle stem cell programming	University of Connecticut Storrs	Goldhamer, David	
2012	ESTABLISHED	\$750,000	12-SCB-YALE-01	Generation of functional keratinocytes from hESCs	Yale University	Horsley, Valerie	
2012	ESTABLISHED	\$750,000	12-SCB-YALE-10	Transcriptional Control of Pluripotency in Human ES Cells	Yale University	Ivanova, Natalia	

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2012	ESTABLISHED	\$750,000	12-SCB-YALE-05	Remyelination potential of human ES cell derived OPCs transplanted into the demyelinated nonhuman primate spinal cord	Yale University	Kocsis, Jeffrey	
2012	ESTABLISHED	\$750,000	12-SCB-UCON-02	Inducing immune tolerance to hESCs and their derivatives by the hESC derived thymic epithelial cells	University of Connecticut, Storrs	Lai, Laijun	
2012	ESTABLISHED	\$750,000	12-SCB-YALE-11	Molecular Regeneration of the Neuronal development by MeCP2	Yale University	Park, In-Hyun	
2012	ESTABLISHED	\$750,000	12-SCB-YALE-06	Human tissue-engineered blood vessels using induced pluripotent stem cells	Yale University	Qyang, Yibing	
2012	GROUP-DD	\$1,800,000	12-SCDIS-YALE-01	Are dopaminergic neurons derived from human embryonic stem cells or from fibroblasts the best candidates for treatment for Parkinson's disease as studied in the best primate model	Yale University	Redmond Jr., D. Eugene	
2012	SEED	\$200,000	12-SCA-UCHC-15	Embryonic and pluripotent stem cell-produced factors as novel therapeutic candidates for improved aged muscle function and regenerative responses in humans	University of Connecticut Health Center	Carlson, Morgan	
2012	SEED	\$200,000	12-SCA-UCHC-06	Evaluating the endogenous potential for brain repair in primary progressive multiple sclerosis using induced pluripotent stem cells	University of Connecticut Health Center	Crocker, Stephen	
2012	SEED	\$200,000	12-SCA-YALE-09	Mechanical factors influencing the differentiation of human embryonic stem cells	Yale University	Dufresne, Eric	
2012	SEED	\$200,000	12-SCA-YALE-15	Modeling Hypertrophic Cardiomyopathy (HCM) Using Human Induced Pluripotent Stem Cells	Yale University	Ren, Yongming	
2012	SEED	\$200,000	12-SCA-YALE-02	RNA targets of the stemness factor LIN-28	Yale University	Slack, Frank	
2012	SEED	\$200,000	12-SCA-YALE-23	Stem Cells for cell therapy of hypoparathyroidism	Yale University	KRAUSE, DIANE	Sosa, Julie Ann
2012	SEED	\$200,000	12-SCA-YALE-16	Genome-wide shRNA screen identifies novel regulatory pathways in human ES cells	Yale University	Wang, Zheng	
2012	SEED	\$200,000	12-SCA-YALE-26	Direct differentiation of human iPSCs facilitated by mechanical forces	Yale University	Zhou, Jing	