

**HARVARD MEDICAL SCHOOL  
STUDENTS GRADUATING WITH HONORS IN A SPECIAL FIELD  
CLASS OF 2008**

**M.D. Degree with Honors in a Special Field – CUM LAUDE (21)**

<b><u>Candidate</u></b>	<b><u>Society</u></b>	<b><u>Thesis</u></b>
Nicholas Andersen	Castle	The Use of Small Interfering RNAs for Vein Bypass Graft Gene Therapy in Cardiovascular Surgery
Melissa Burroughs	Holmes	Double Discrimination: Racial Prejudice and HIV Stigma in Puerto Rico
Patrick Codd	HST	Over-expression of Fezf2 modifies the fate and differentiation of neocortical precursors from early to late development
Paul Dieffenbach	HST	From Yeast to Flies: A Search for the Mechanisms of Tau-induced Neurodegeneration
Sharon Fox	Cannon	The Plastic Smile: Cortical Adaptation to a Novel Motor Function
Raquel Gardner	Castle	The Arginine Test Does Not Distinguish Cerebellar Multiple System Atrophy From Other Ataxias
Thomas Hocker	Cannon	Construction of the First Melanoma Mutational Database: Insight into the Molecular Mechanisms of Predisposition and Tumorigenesis
Felipe Jain	HST	Reward Prediction and Movement Encoding in the Subthalamic Nucleus
Naana Jumah	Holmes	Acculturation, Body Image and Chronic Disease: A Study of Urban Ghanaian Women
Theodore Marentis	HST	Alignment and Manufacturing Techniques for Three-dimensional Tissue Engineering Scaffolds

<b><u>Candidate</u></b>	<b><u>Society</u></b>	<b><u>Thesis</u></b>
Robert Ohgami	HST	A Proteomic Screen Identifies a Novel Player in the Transferrin Cycle: Flotillin-2
Miguel Ramirez	Peabody	Femur Fractures in the Elderly: Analyses of Risk Factors and Outcomes
Navid Redjal	HST	Combinatorial Therapies for Malignant Gliomas: Cytotoxic Synergy of CXCR4 Inhibition with Chemotherapy
Richard Reish	Holmes	A Model of Cutaneous Scarring in the Yorkshire Pig and Comparison of Scar Formation in a Liquid and Dry Environment
Jonathan Schoenfeld	HST	Cancer Patients Treated with an Autologous Tumor Cell Vaccine Develop Antibodies to Angiogenic Cytokines
Monica Sircar	HST	Investigation of the Role of Endothelial JAM-C in Neutrophil Transmigration Under Shear Stress
Andrea Spencer	Cannon	Evaluating a Pictorial Tool for Detecting Depressive Symptoms in Honduran Adolescents
Anthony Sung	Cannon	Advances in the Surgical Treatment of the Unicameral Bone Cyst: A Retrospective Review of Three Treatments
Bryce Wolf	Holmes	Reinfection of Infected Total Knee Arthroplasty after Two Stage Reimplantation
Glenn Yiu	HST	Activin/TGF $\beta$ Signaling Suppresses Axonal Growth Ability in Sensory Neurons
Suzana Zorca	HST	The Role of N-Linked Carbohydrates in Von Willebrand Factor Receptor Function

**M.D. Degree with Honors in a Special Field – MAGNA CUM LAUDE (11)**

<b><u>Candidate</u></b>	<b><u>Society</u></b>	<b><u>Thesis</u></b>
Steven Corsello	HST	Identification of AML1-ETO Inhibitors by Chemical Genomics
Jonathan Jacobs	Holmes	Autoreactive T Cells Promote Antibody-mediated Arthritis via IL-17
Ruchira Jha	Cannon	Multipotent Cells in the Human and Rat Filum Terminale
Debbie Lee	Castle	Relationship Between Retention of Vascular Endothelial Growth Factor Receptor-2 (VEGFR2)-Targeted Ultrasonographic Contrast Agent and Level of VEGFR2 Expression in an <i>in vivo</i> Breast Cancer Model
Yehoshua Levine	Castle	Agonist-modulated activation of AMP-activated protein kinase in endothelial cells: evidence for a dynamic interplay among metabolic and cardiovascular signaling pathways
Meagan Murphy	Castle	Polycystic Ovarian Morphology in Normal Women Does Not Predict the Development of Polycystic Ovary Syndrome
Ziad Obermeyer	Peabody	Has the Global DOTS Strategy Worked for Tuberculosis Control? An Empirical Assessment
Pritha Sen	Holmes	Clonal Diversity of Epitope-Specific CD8+ T Lymphocytes in Rhesus Monkeys Following Vaccination and Simian-Human Immunodeficiency Virus Challenge
Sonali Mukherjee Shah	HST	Rapid Analysis of the DNA Binding Specificities of Transcription Factors with DNA Microarrays
Sarah Stewart de Ramirez	Castle	Prevalence and Correlates of Hypertension in Rural East Africa
Yee-Ping Sun	HST	Identification of Novel Lipid Mediators that Regulate the Resolution of Acute Inflammation