Alumni Directory, SUNY Downstate Medical Center, School of Graduate Studies

This directory is organized by year, most recent years first, and only includes listings of graduates for which we have information on professional placements (it is not a comprehensive listing of graduates). For any other information about our graduates, please contact the School of Graduate Studies: sgs.alumni@downstate.edu or Ed Throckmorton, Registrar at 718-270-2739.

This directory will be updated periodically as we get new information. If you would like to enter your information, please follow the link “Update Your Record”: http://www.downstate.edu/aasgs/update.html

September 9, 2019
Class of 2019, Olipriya Das, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Kollmar, Richard
Thesis: The Role Of Otolin1 C1q Domain in Otolith Morphogenesis
Last reported position: Account Coordinator, Russo Partners, LLC, New York, NY

Class of 2019, Arman Fesharaki-Zadeh, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Bergold, Peter
Thesis: Interaction of Traumatic Brain Injury and Posttraumatic Stress Disorder: A Neurobehavioral & Inflammation Based Animal Study
Last reported position: Clinical Instructor in Neurology and Post-Doc, Neurology, Yale University, New Haven, CT

Class of 2019, Hui Jiang, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Jiang, Xian-Cheng
Thesis: The Impact of Phospholipid on Lipoprotein Metabolism and Atherosclerosis
Last reported position: Fellow, Cell Biology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2019, Kristen Lu, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Hellen, Christopher and Tatyana Pestova
Thesis: A Divergent Mechanism of Initiation Mediated by Nedicistrovirus and Related Intergenic Region (IGR) IRESs
Last reported position: Associate Consultant, Strategy/Life Sciences, IQVIA, Cambridge, MA

Class of 2019, Maria Munoz-Sagastibelza, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Martello-Rooney, Laura
Thesis: Drug-loaded Microparticles as a Novel Drug Delivery Approach against Pancreatic Cancer
Last reported position: Medical Science Liaison, La Jolla Pharmaceuticals, La Jolla, CA

Class of 2018, Ankuri Desai, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Quadros, Ed
Thesis: The role of folate in brain development and function: folate receptor autoimmune disorders
Last reported position: Resident, Dermatology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2018, Rachelle C. Dugue, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor: Ling, Douglas
Thesis: The Effect of the Calpain Inhibitor Gabadur on Traumatic Brain Injury
Last reported position: Resident, Neurology, New York Presbyterian-Columbia University Medical Center, New York, NY

Class of 2018, Rafael E. Flores-Obando, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Abrams, Charles
Thesis: The role of mutations in Connexin47 (Cx47) in myelinating cells of the central nervous system (CNS).
Last reported position: Post-Doctoral Fellow, Neurology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2018, Arjun Kumar, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor: Gintzler, Alan
Thesis: Sexually Dimorphic Regulation of the Spinal Endomorphin 2 Antinociceptive System
Last reported position: Resident, Psychiatry, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2018, David McNiel, M.D./Ph.D., Biomedical Engineering, Thesis Sponsor: Francis, Joe
Thesis: The Response of Reward Modulated Activity in Primary Somatosensory Cortex Generated During Performance of a Somatosensory Based Psychophysical Task
Last reported position: Resident, Interventional Radiology, University of Arizona, Tucson, Tucson, AZ

Class of 2018, David McNiel, M.D./Ph.D., Biomedical Engineering, Thesis Sponsor: Francis, Joe
Thesis: The Response of Reward Modulated Activity in Primary Somatosensory Cortex Generated During Performance of a Somatosensory Based Psychophysical Task
Last reported position: Resident, Interventional Radiology, University of Arizona, Tucson, Tucson, AZ

Class of 2018, Alaa A Sirwi, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Hussain, M. Mahmooe
Thesis: The role of Microsomal Triglyceride Transfer Protein in the Brain and the Pancreas.
Last reported position: Assistant Professor of Cell Biology and Biotechnology, Department of Alternative Medicine, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia

Class of 2018, Venkata S. Aditya Tarigoppula, Ph.D., Biomedical Engineering, Thesis Sponsor: Francis, Joe
Thesis: Neural activity in the primary motor cortex is reminiscent of the temporal difference reinforcement learning
Last reported position: Research Scientist, Advanced Bionics LLC, Valencia, CA

Class of 2017, Sergio L. Angulo Castro, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Moreno, Herman
Thesis: Alzheimer’s Disease and Calcium Dynamics in Subicular Pyramidal Neurons
Last reported position: Fellow, Physiology & Pharmacology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2017, Kamala Anumukonda, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Roman, Christopher AJ
Thesis: Role of the gene regulators TFEB and TFE3 in Macrophages and B cells
Last reported position: Fellow, Physiology & Pharmacology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2017, Kaveri Arora, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Quadros, Ed
Last reported position: Fellow, Urology, Weill Cornell Medical Center, New York, NY

Class of 2017, Peng Gao, Ph.D., Biomedical Engineering, Thesis Sponsor: Francis, Joe and Jeffrey Goodman
Thesis: Molecular Changes in the Sensorimotor Cortex During Learning and Recall: Tracking and Manipulating PKMzeta.
Last reported position: Fellow, Neuroscience, University of Connecticut Health Center, Farmington, CT

Class of 2017, Danielle Flore Joseph, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Blain, Stacy
Thesis: Regulation of Multiple Myeloma Cancer Cells Plasticity and Stemness by MIF-1
Last reported position: Researcher, Miltenyi Biotec, Boston, MA

Class of 2017, Inamul Kabir, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Jiang, Xian-Cheng
Thesis: Impact of Cellular Lipid Composition Changes on Intestine Functions
Last reported position: Fellow, Yale Cardiovascular Research Center, Yale University School of Medicine, New Haven, CT

Class of 2017, Syed Faraz Kazim, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Bianchi, Riccardo
Thesis: Beneficial Effects of Early Treatments Promoting Neural Regeneration and Suppressing Network Hyperexcitability in Mouse Models of Alzheimer’s Disease
Last reported position: Fellow, Neurosurgery, University of Louisville, Louisville, KY

Class of 2017, Benjamin B. Lee, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor: Fenton, Andre
Thesis: Out-of-Context Activation of Memory: Limits of Stress-Induced Memory Enhancement
Last reported position: Resident, Neurology, SUNY Downstate Medical Center, Brooklyn, NY
Class of 2017, Priyank P. Patel, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Blain, Stacy
Thesis: The role of p27 Tyrosine phosphorylation in the G1-S phase cell cycle transition
Last reported position: Scientist, Concarlo Holdings, Brooklyn, NY

Class of 2017, Michael A. Sangobowale, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Bergold, Peter
Thesis: Minocycline plus N-acetylcysteine: A Novel therapeutic to treat traumatic brain injury
Last reported position: Fellow, Neurology, Pennsylvania Presbyterian Medical Center, Philadelphia, PA

Class of 2017, Emma Jane Claire Wallace, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor: Fenton, Andre
Thesis: Experience Dependent Modulation of Hippocampal Synaptic Function
Last reported position: Resident, Psychiatry, Montefiore Medical Center/Albert Einstein College of Med, Bronx, NY

Class of 2017, Liye Zhou, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Hussain, M. Mahmood
Thesis: Identification of MicroRNAs Regulating Apolipoprotein Secretion
Last reported position: Fellow, Dana Farber Cancer Institute, Harvard Medical School, Cambridge, MA

Class of 2016, Mukta Asnani, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Pestova, Tatiana and Christopher Hellen
Thesis: Investigation of the Mechanism of Translation Initiation on Divergent Type I Cadicivirus-A 5'UTR IRES and the two members of Iflavirus family
Last reported position: Fellow, Pathology, Children's Hospital of Philadelphia, Philadelphia, PA

Class of 2016, John Stephen Choi, Ph.D., Biomedical Engineering, Thesis Sponsor: Francis, Joe
Thesis: Model-based design of microstimulation encoders for somatosensory prostheses
Last reported position: Fellow, Center for Neuroscience, New York University, New York, NY

Class of 2016, Dino Dvorak, Ph.D., Biomedical Engineering, Thesis Sponsor: Fenton, Andre
Thesis: Measuring Neural Discoordination
Last reported position: Fellow, Center for Neuroscience, New York University, New York, NY

Class of 2016, Gavriel E. Feuer, Ph.D., Biomedical Engineering, Thesis Sponsor: Saha, Subrata
Thesis: Time-Dependent Flexural Properties of Cortical Bone
Last reported position: Senior Project Engineer, AM Surgical, Smithtown, NY

Class of 2016, Jordan Christopher Iordanou, M.D./Ph.D., Biomedical Engineering, Thesis Sponsor: Francis, Joe
Thesis: Examining the effects of PKMzeta Inhibition on Primary Sensory (S1) cortex in Rat and Non-Human Primate.
Last reported position: Resident, Surgery, SUNY Stony Brook University Hospital, Stony Brook, NY

Class of 2016, Usman Ali Khan, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor: Moreno, Herman and Scott Small
Thesis: Imaging the Hippocampal Formation in Alzheimer's Disease
Last reported position: Resident, Neurosurgery, University of California San Diego Medical Center, San Diego, CA

Class of 2016, Luis Martin Pendola, Ph.D., Biomedical Engineering, Thesis Sponsor: Saha, Subrata
Thesis: Microwave Sintering of Glass Ceramics
Last reported position: Fellow, New York University College of Dentistry, New York, NY
Class of 2016, **Douglas S. Pfeil, M.D./Ph.D., Molecular and Cellular Biology,** Thesis Sponsor: Barbour, Randall and Daniel Lee
Thesis: High Density Near-Infrared Cerebral Monitoring in Cardiac Surgery: Prediction of Perioperative Cognitive Decline
Last reported position: Residence, Anesthesiology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2016, **Carrie Chi-Hay Poon, Ph.D., Neural and Behavioral Science,** Thesis Sponsor: Moreno, Herman
Thesis: Thrombopoietin Increases Peri-infarct Angiogenesis in Restoring Post-Stroke Sensory-Motor and Cognitive Functioning
Last reported position: Fellow, Brain and Mind Research Institute, Weill-Cornell Medical Center, New York, NY

Class of 2016, **Meghan Walsh, Ph.D., Molecular and Cellular Biology,** Thesis Sponsor: Hussain, M. Mahmood
Thesis: Structure-Function Analysis of Microsomal Triglyceride Transfer Protein using Human Mutations
Last reported position: Regulatory Affairs Manager, EntroGen Incorporated, Woodland Hills, CA

Class of 2016, **Fred Xavier, Ph.D., Biomedical Engineering,** Thesis Sponsor: Saha, Subrata
Thesis: Regional variations in microstructure and biomechanical properties of the human vertebral endplate and trabecular bone
Last reported position: Fellow, Hospital for Special Surgery, New York, NY

Class of 2015, **Konstantin Astafurov, M.D./Ph.D., Molecular and Cellular Biology,** Thesis Sponsor: Danias, John
Thesis: The Roles of Peripheral Inflammation and the Complement System in Glaucoma
Last reported position: Resident, Department of Ophthalmology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2015, **Debapriya Basu, Ph.D., Molecular and Cellular Biology,** Thesis Sponsor: Jin, Weijun
Thesis: Physiological role of hepatic Site-1 Protease in plasma and liver lipid homeostasis
Last reported position: Post-Doctoral Fellow, Department of Medicine, Division of Endocrinology, Diabetes and Metabolism, New York University, New York, NY

Class of 2015, **Sally L. Dricks, Ph.D., Neural and Behavioral Science,** Thesis Sponsor: Perkins, Katherine
Thesis: Effects of neonatal stress on gamma oscillations in hippocampus
Last reported position: Chief Executive Officer, BuntaPrises LLC, Brooklyn, NY

Class of 2015, **Margalit Haber, Ph.D., Neural and Behavioral Science,** Thesis Sponsor: Bergold, Peter
Thesis: Minocycline plus N-acetylcysteine repairs the injured brain by modulating neuroinflammation and inducing remyelination
Last reported position: Post-Doctoral Fellow, Neurology, University of Pennsylvania, Philadelphia, PA

Class of 2015, **Brandi T. Marsh, M.D./Ph.D., Biomedical Engineering,** Thesis Sponsor: Francis, Joe
Thesis: An Autonomous Brain Machine Interface
Last reported position: Resident, Department of Radiology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2015, **Isaac C. Naggar, M.D./Ph.D., Neural and Behavioral Science,** Thesis Sponsor: Stewart, Mark G.
Thesis: Acute and chronic autonomic and cardiac consequences of epileptic seizures in a rat model
Last reported position: Resident, Department of Neurology, Rutgers-Robert Wood Johnson Medical Center
Class of 2015, **Ang D. Sherpa**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Hrabetova, Sabina
Thesis: Diffusive tortuosity can differentiate physiological and pathological changes in astrocytic volume
Last reported position: Post-Doctoral Fellow, Center for Neural Science, New York University, New York, NY

Class of 2015, **Lindsay K. Silva**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Dow-Edwards, Diana
Thesis: Effects of delta-9-tetrahydrocannabinol during the peripubertal period in the rat with a focus on early life experience
Last reported position: Post-Doctoral Fellow, Department of Pharmacology and Toxicology, Virginia Commonwealth University

Class of 2015, **James Soh**, M.D./Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Hussain, M. Mahmood
Thesis: MicroRNA-30c Reduces Hyperlipidemia and Atherosclerosis by Decreasing Lipid Synthesis and Lipoprotein Secretion
Last reported position: Resident, Department of Neurology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2014, **Sonia Afroz**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Smith, Sheryl
Thesis: A Role for alpha 4 beta 2 delta GABA-A Receptors during the Critical Pubertal Period on Post-Pubertal Spine Pruning and Behavioral Flexibility
Last reported position: Post-Doctoral Fellow, University of California, Riverside, Riverside, CA

Class of 2014, **Marcello M. DiStasio**, M.D./Ph.D., **Biomedical Engineering**, Thesis Sponsor: Francis, Joseph T.
Thesis: Application of hemodynamic prefrontal cortex desirability signals as reinforcers in machine learning.
Last reported position: Resident, Pathology, Beth Israel Deaconess Medical Center, Boston, MA

Class of 2014, **Marcello M. DiStasio**, M.D./Ph.D., **Biomedical Engineering**, Thesis Sponsor: Francis, Joseph T.
Thesis: Application of hemodynamic prefrontal cortex desirability signals as reinforcers in machine learning.
Last reported position: Resident in Pathology, Pathology, Beth Israel Deconess Medical Center, Boston, MA

Class of 2014, **Peng Hong**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Siddiqui, M.A.Q.
Last reported position: Research Scientist, Brooklyn VA Medical Center, Brooklyn, NY

Class of 2014, **Stephanie N. Ishack**, Ph.D., **Biomedical Engineering**, Thesis Sponsor: Ricci, John
Thesis: The Use of Three-Dimensionally Printed beta-Tricalcium Phosphate/Hydroxyapatite to Understand the Regulation of Adenosine Receptors in Osteoclast Formation and Promotion in Bone Regeneration
Last reported position: Post-Doctoral Fellow, NYU Medical Center, New York, NY

Class of 2014, **Joby Josekutty**, M.D./Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Hussain, M. Mahmood
Thesis: Treating Hyperlipidemias by Targeting the Microsomal Triglyceride Transfer Protein.
Last reported position: Resident in Emergency Medicine, Emergency Medicine, Long Island Jewish Medical Center, New Hyde Park, NY

Class of 2014, **Maria Lopez-Ocasio**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Roman, Christopher A.J.
Thesis: MiT Family of Transcription Factors Regulates B cell Development and Immune Tolerance
Last reported position: Post-Doctoral Fellow, National Institute of Allergy and Infectious Diseases, Bethesda, MD
Class of 2014, **Perry J. Tiberio, M.D./Ph.D.**, **Biomedical Engineering**, Thesis Sponsor: Jurgens, Christy and Christopher Parks
Last reported position: Resident in Medicine - HIV Primary Care, Yale New Haven Hospital, New Haven, CT

Class of 2014, **Shweta Varshney, Ph.D.**, **Molecular and Cellular Biology**, Thesis Sponsor: Brunken, William J.
Thesis: Role of laminins containing beta2 and gamma3 chains in regulating retinal neurogenesis and morphogenesis
Last reported position: Post-Doctoral Research Fellow, Cell Biology, Albert Einstein College of Medicine, Bronx, NY

Class of 2014, **Jian Zhuang, Ph.D.**, **Neural and Behavioral Science**, Thesis Sponsor: Barone, Frank
Last reported position: Scientist, Avatar Biotechnologies

Class of 2013, **Rabah Al Abdi, Ph.D.**, **Biomedical Engineering**, Thesis Sponsor: Barbour, Randall
Thesis: Optomechanical imaging system for breast cancer detection.
Last reported position: Associate Professor and Chairman, Biomedical Engineering, Jordan Institute of Science and Technology, Irbid 22110

Class of 2013, **Patricia L. Bettinger, Ph.D.**, **Molecular and Cellular Biology**, Thesis Sponsor: Roman, Christopher A.J.
Thesis: The role of TFE3 and TFEB in the differentiation of the CD4+ T cells and the development of autoimmunity.
Last reported position: Post-doctoral Fellow, Torrey Pines Institute for Molecular Studies

Class of 2013, **Kevin A. Bolding, Ph.D.**, **Neural and Behavioral Science**, Thesis Sponsor: Muller, Robert U.
Thesis: Effects of altered activity on local field potential oscillations and place-coding in the hippocampus
Last reported position: Post-doctoral Fellow, Neurobiology, Duke University, Durham, NC

Class of 2013, **Mark Farber, M.D./Ph.D.**, **Biomedical Engineering**, Thesis Sponsor: Fox, Steven
Thesis: Simultaneous functional diffuse optical tomography and EEG in freely moving rats
Last reported position: Resident, University of South Florida, Tampa

Class of 2013, **Gopalan Gnanaguru, Ph.D.**, **Molecular and Cellular Biology**, Thesis Sponsor: Brunken, William
Thesis: Role of laminins containing beta2 and gamma3 chains in regulating retinal angiogenesis
Last reported position: Post-doctoral Fellow, Ophthalmology, Harvard Medical School, Boston, MA

Class of 2013, **Marine Grigoryan, Ph.D.**, **Molecular and Cellular Biology**, Thesis Sponsor: Teitelman, Gladys
Thesis: Regulation of Mouse Intestinal L Cell Progenitor Proliferation by the Glucagon Family of Peptides
Last reported position: Post-doctoral Fellow, National Institute of Biomedical Imaging and Bioengineering, National Institutes of Health, Bethesda, MD

Class of 2013, **Changchi Hsieh, Ph.D.**, **Neural and Behavioral Science**, Thesis Sponsor: Sacktor, Todd C.
Thesis: The Role of de novo Synthesis of PKMζ in Dorsal Hippocampus during Long-term Potentiation and Spatial Memory Storage.
Last reported position: Post-doctoral Fellow, Physiology & Pharmacology, SUNY Downstate Medical Center, Brooklyn, NY
Class of 2013, **Shao-Chiang Lai**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Quadros, Edward
Thesis: Biological effects of Inactivating TCblR/CD320: The Gene Encoding the Receptor for Cellular Uptake of Transcobalamin-bound Cobalamin
Last reported position: Assistant Professor, Department of Microbiology and Molecular Cell Biology, Eastern Virginia Medical School, Norfolk, VA

Class of 2013, **Fanli Meng**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Kass, Ira
Thesis: Mechanisms by which volatile anesthetics improve the recovery of hippocampal slice CA1 pyramidal neurons after hypoxia
Last reported position: Associate Researcher, Genetics and Genomic Sciences, The Mount Sinai School of Medicine, New York, NY

Class of 2013, **Hanh T. Nguyen**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Parks, Christopher
Thesis: Characterization of the HIV-1 membrane-proximal external region broadly neutralizing antibodies and their epitopes
Last reported position: Post-doctoral Fellow, Cancer Immunology and AIDS, Harvard Medical School, Boston, MA

Class of 2013, **Nora K. Silverman**, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Dow-Edwards, Diana
Thesis: The Role of delta-containing GABAA Receptors in Sexually Dimorphic Responses to Cocaine Sensitization
Last reported position: Resident, Ophthalmology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2013, **Lee M. Von Kraus**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Chapin, John and Joe Francis
Thesis: Short and Long Term Maintenance of Sensorimotor Memories and Maps by PKMzeta Dependent LTP

Class of 2013, **Amirfarbod Yazdanyar**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Jiang, Xian-Cheng
Thesis: The Role of Hepatic Phospholipid Transfer Protein in Lipoprotein Metabolism
Last reported position: Resident, Ophthalmology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2012, **Michaelangelo G. Fuortes**, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Merlin, Lisa
Thesis: Group I mGlur-driven ictogenesis and epileptogenesis.
Last reported position: Resident, Diagnostic Radiology, University of Iowa, Carver School of Medicine, Iowa City, IA

Class of 2012, **Natalia M. Grin'kina**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Wadgaonkar, Rajendra
Thesis: Sphingosine kinase 1 in septic brain injury.
Last reported position: Scientific Associate, NomoCan Pharmaceutical LLC, Brooklyn, NY

Class of 2012, **Haekyung Lee**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Zhang, Ming
Thesis: The critical link between intracellular responses and innate autoimmunity in ischemia-reperfusion injury.
Last reported position: Post-doctoral Fellow, The Icahn School of Medicine at Mount Sinai, New York, NY

Class of 2012, **Samuel Neymotin**, Ph.D., **Biomedical Engineering**, Thesis Sponsor: Lytton, William
Thesis: Oscillations and information transfer in neocortex and hippocampus.
Last reported position: Research Assistant Professor, Physiology & Pharmacology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2012, **Paula Van De Nes**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Sacktor, Todd C.
Last reported position: Senior Vice-President, Medical Director, Concentric Health Experience, New York, NY

Class of 2012, Jennifer L. Winkler, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Teitelman, Gladys
Thesis: Inhibition of Connective Tissue Growth Factor prevents increase in extracellular matrix modules in a rodent model of Diabetic Retinopathy.
Last reported position: ORISE Postdoctoral Fellow, US Army Medical Research Institute of Chemical Defense, Bethesda, MD

Class of 2011, Bani Mekishaesk Azari, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Marmur, Jonathan and Anna Babinska
Thesis: The Role of the Cellular Adhesion Molecule F11R/JAM-A in Atherosclerosis
Last reported position: Residency in Internal Medicine, St. Luke's Roosevelt

Class of 2011, Marc Justin Braunstein, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Batuman, Olcay
Thesis: Vascular Progenitor Cells in Multiple Myeloma: Genomic Characterization and Clinical Significance
Last reported position: Residency in Internal Medicine (Heme-Onc), NYU Langone, New York, NY

Class of 2011, Mahua Chakraborty, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Jiang, Xian-Cheng
Thesis: Reduced Serine palmitoyltransferase activity in macrophages ameliorates atherosclerosis in mouse model.
Last reported position: FMCG R&D Experience, Bengaluru, Karnataka, India

Class of 2011, Pratik Yashvant Chhatbar, Ph.D., Biomedical Engineering, Thesis Sponsor: Chapin, John and Joe Francis
Thesis: Towards implementing impedance control in sensorimotor neuroprostheses
Last reported position: Research Assistant Professor, Neurology, Duke University

Class of 2011, Michael Anthony Dattilo, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor: Williams, Keith and Nicholas Penington
Thesis: Regulation of TRPC5 Channels by Intracellular ATP
Last reported position: Resident, Ophthalmology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2011, Lauren C. Harte-Hargrove, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Dow-Edwards, Diana
Thesis: Spontaneous Withdrawal from THC during Adolescence: Sex Differences in Locomotor Activity and Anxiety
Last reported position: Post-Doctoral Fellow, Child Study Center, New York University, New York, NY

Class of 2011, Wenzia Jiang, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Quadros, Ed
Thesis: The structural and functional characterization of TCblR/CD320, the receptor for the cellular uptake of transcobalamin-bound vitamin B12
Last reported position: Postdoctoral Research Scientist, Herbert Irving Cancer Center, Columbia University College of Physicians and Surgeons, New York, NY

Class of 2011, Hsin-Yi Kao, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Fenton, Andre
Thesis: Association between neural discoordination and impaired cognitive control in a schizophrenia-related animal model
Last reported position: Postdoctoral Research Scientist, Center for Neural Science, New York University, New York, NY
Class of 2011, **Irani Khatun**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Hussain, M. Mahmood
Thesis: Role of Phospholipid Transfer Activity of MTP in Promoting Lipoprotein Assembly, Molecular Mechanisms and Structural Implications
Last reported position: Pfizer Incorporated, Cambridge, MA

Class of 2011, **Jacob Samba**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Stewart, Mark
Thesis: Polyamines and the N-Methyl-D-Aspartate receptor: functional studies of receptor modulation in Xenopus oocytes and rat hippocampal slices
Last reported position: Ross Medical College

Class of 2011, **Ehsun Sarafray-Yazdi**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Pincus, Matthew and Josef Michl
Thesis: Mechanism of Action of Novel Anti-Cancer Peptide, PNC-27, that Selectively Kills Cancer Cells
Last reported position: Clinical Assistant Instructor, Division of Gynecologic Oncology, Department of OB/GYN, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2011, **Sadeaqua S. Scott**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Batuman, Olcay
Thesis: Progenitor Cells in Multiple Myeloma: In vivo Characterization and Clinical Significance
Last reported position: Adjunct Professor, Department of Medicine, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2011, **Mulugeta Semework**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Francis, Joseph T.
Thesis: Microstimulation for Somatosensory Neuroprostheses: Mapping direct responses and afferent modulation in somatosensory cortex and ventral posterolateral thalamus subnuclei
Last reported position: Postdoctoral Fellow, Columbia University College of Physicians and Surgeons, New York, NY

Class of 2010, **Giuseppina Galatioto**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Siddiqui, M.A.Q.
Thesis: Cardiac Lineage Protein 1 (CLP-1), an Inhibitor of Positive Transcription Elongation Factor b (P-TEFb), Plays a Regulatory Role in Skeletal Muscle Cell Differentiation
Last reported position: Fellow, The Mount Sinai College of Medicine, New York, NY

Class of 2010, **Eddy Karnabi**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Boutjdir, Mohamed
Thesis: Autoimmune Associated Congenital Heart Block: Pathogenic Cross Reactivity With Cardiac L-Type Calcium Channels
Last reported position: Residency in Internal Medicine, Hospital of St. Raphael

Class of 2010, **Ajay Ramesh Kashi**, Ph.D., **Biomedical Engineering**, Thesis Sponsor: Saha, Subrata
Thesis: Microwave Sintering of Esthetic Dental Materials
Last reported position: Dental Resident, Eastman Institute for Oral Health, University of Rochester

Class of 2010, Hai Lin, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Muller, Robert U.  
Thesis: Recurrent Seizures Lead to Progressive Silencing of Hippocampal Neuronal Activity, Slowing of Theta Oscillations and Coarsening of Spatial Navigation Precision  
Last reported position: Postdoctoral Fellow, Neuroscience, Harvard Medical School, Boston, MA

Class of 2010, Jing Liu, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Jiang, Xian-Cheng  
Thesis: The Role of Sphingomyelin in the Lipid Metabolism and Atherosclerosis.  
Last reported position: Fellow, Columbia University College of Physicians and Surgeons, New York, NY

Class of 2010, Omar M. Ramadan, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Boutjdir, Mohamed  
Thesis: Molecular and Functional Mechanisms of PKA and PKC Phosphorylation of ?1D L-type Calcium Channel  
Last reported position: Fellow, George Washington University Medical Center, Washington, DC

Class of 2010, Yingpu Yu, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Hellen, Christopher  
Thesis: Interaction of eukaryotic initiation factors eIF1A and eIF4G with the ribosome and assembly of ribosomal initiation complexes on Picornavirus IRESs

Class of 2009, Kezhi Dai, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Hussain, M. Mahmood  
Thesis: Microsomal triglyceride transfer protein regulated by NR2F1 and IRE1? determines chylomicron production  
Last reported position: Postdoctoral Fellow, Weill Cornell Medical College, New York, NY

Class of 2009, Jorge A. Espinoza-Derout, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Siddiqui, M.A.Q.  
Thesis: Pivotal role of Cardiac Lineage Protein-1 (CLP-1) in Positive Transcriptional Elongation Factor b complex activity in cardiac hypertrophy.  
Last reported position: Postdoctoral Research Scientist, Center for Motor Neuron Biology and Disease, Columbia University College of Physicians and Surgeons, New York, NY

Class of 2009, Farid Hamzei-Sichani, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Traub, Roger  
Thesis: Gap junctions in hippocampal principal neurons  
Last reported position: Assistant Professor, Neurological Surgery, UMass Memorial Medical Center, Worcester, MA

Class of 2009, Melissa K. James, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Blain, Stacy  
Thesis: Tyrosine phosphorylation of p27KIP1 affects its ability to inhibit cyclin D-CDK4  
Last reported position: Research Associate, Medicine, Albert Einstein College of Medicine, Bronx, NY

Class of 2009, Eduard Kelemen, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Fenton, Andre  
Thesis: Hippocampal neuronal mechanisms of coordination of two concurrently relevant spatial representations  
Last reported position: Post-doctoral Fellow, Institut of Medical Psychology and Behavioral Neurobiology, Tubingen, Germany

Class of 2009, Heng Liu, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Teitelman, Gladys  
Thesis: Identification of adult pancreatic ? precursor cells and their role in islet neogenesis  
Last reported position: Scientist, HD Biosciences, Shanghai, PRC
Class of 2009, **Alejandro Salah**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Perkins, Katherine
Last reported position: Fellow, Physiology and Neuroscience, NYU Medical Center, New York, NY

Class of 2009, **Michael Shy**, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Gintzler, Alan
Thesis: Plasticity of opioid adaptations to chronic morphine
Last reported position: Resident, Baylor College of Medicine, Houston, TX

Class of 2009, **Jonathan Silverberg**, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Durkin, Helen and Mark Stewart
Thesis: Immune responses in murine brain early after seizure induction by frontal electric stimulation
Last reported position: Resident, Dermatology, St. Luke's Roosevelt

Class of 2009, **Brendan P. Smith**, M.D./Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Roman, Christopher A.J.
Thesis: The Surrogate Light Chain differentially utilizes its Ig and non-Ig domains to screen IgHHCs for structural integrity
Last reported position: Anesthesiologist, Anesthesiology, Highline Medical Center, Galveston, TX

Class of 2009, **Domenico Viterbo**, M.D./Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Zenilman, Michael
Thesis: Functional Characterization of Pancreatitis Associated Protein 2 In Acute Pancreatitis and Its Effect on Macrophages
Last reported position: Resident, Internal Medicine, Yale University Medical Center, New Haven, CT

Class of 2008, **Jeremy M. Barry**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Muller, Robert U.
Thesis: Rapid updating of the hippocampal representation of space
Last reported position: Research Associate, Neurological Sciences, University of Vermont, Burlington, VT

Class of 2008, **Dov Berish Ginsburg**, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Durkin, Helen
Thesis: Increases in activated microglia/macrophages in murine brain early after a seizure induced by electrical stimulation.
Last reported position: Instructor, Anesthesiology, Nassau University Medical Center, Cedarhurst, NY

Class of 2008, **Tiruneh Hailemariam**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Jiang, Xian-Cheng
Thesis: The Role of Sphingomyelin Synthases in Cellular Sphingomyelin Metabolism and NF?B Activation
Last reported position: Research Fellow, New York Blood Center, New York, NY

Class of 2008, **Daisy Lin**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Tiedge, Henri
Thesis: Dendritic BC1 RNA Inhibits Translation by Targeting Initiation Factors eIF4A and PABP
Last reported position: Research Scientist, Physiology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2008, **Susanna Popp**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Kass, Ira
Thesis: Effects of low-dose lidocaine administration on recovery after transient global cerebral ischemia in rats.
Last reported position: Research Fellow, AbbVie Deutschland GmbH & Co KG, Weisbaden, Germany

Class of 2008, **Paul Stephen Rava**, M.D./Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Hussain, M. Mahmood
Thesis: The Evolution of Microsomal Triglyceride Transfer Protein and its Role During the Assembly of ApoB-lipoproteins
Last reported position: Assistant Professor, Radiation-Oncology, UMass Memorial Medical Center, Boston, MA

Class of 2007, Kamran Anwar, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Hussain, M. Mahmood
Thesis: Vitamin E Transport: Dual Pathways Contribute to Intestinal Absorption
Last reported position: Research Associate, Vascular Biology Institute, Winthrop University Hospital, Mineola, NY

Class of 2007, Ewa Beata Bajor, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Roman, Christopher A.J.
Thesis: Enforced Expression of the Surrogate Light Chain alters B Cell Development
Last reported position: Private Practice, Peachtree-Piedmont Pathology, Atlanta, GA

Class of 2007, Mark Joseph Bluth, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Norin, Allen
Last reported position: Fellow in Dermatology, Weill-Cornell Medical College, New York, NY

Class of 2007, Getaw Worku Hassen, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Mokhtarian, Foroozan
Thesis: A Novel calpain inhibitor for the treatment of experimental autoimmune encephalomyelitis (EAE)
Last reported position: Resident, Emergency Medicine, Metropolitan Hospital, New York, NY

Class of 2007, Yin-Yao Lin, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Zenilman, Michael
Thesis: Pancreatitis Associated Protein (PAP) and acute pancreatitis
Last reported position: Fellow, Viral Pathology, Beth Israel Deaconess Medical Center, Boston, MA

Class of 2007, Ruijie Liu, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Jiang, Xian-Cheng
Thesis: The role of phospholipid transfer protein (PLTP) in lipoprotein metabolism and atherosclerosis
Last reported position: Postdoctoral Research Scientist, Otolaryngology / Head and Neck Surgery, Columbia University, NYC

Class of 2007, Gang Eric Wang, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Gick, Gregory
Thesis: Regulation of Na,K-ATPase alpha1 and beta1 subunit gene expression by low external K in neonatal rat cardiac myocytes
Last reported position: Fellow, Pharmacology Department, Weill Medical College of Cornell University, New York, NY

Class of 2006, Eric C. Anderson, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Feuerman, Miriam
Thesis: Identification and Characterization of MCM8 as a Candidate for Afr2:A Regulator of Gene Expression During Liver Regeneration
Last reported position: Resident in the Internal Medicine Research Pathway, Oregon Health and Science University (OHSU), Portland, OR

Class of 2006, Erin Gilbert, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor: Bergold, Peter
Thesis: The Effects of Exogenous Lactate on Hippocampal Intermediary Metabolism
Last reported position: Private Practice, New York, NY

Class of 2006, Fatma Betul Guloglu, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Roman, Christopher A.J.
Thesis: Regulation of early B cell development by Immunoglobulin and surrogate light chain structure
Last reported position: Research Fellow, Molec Microbio & Immunology, University of Missouri - Columbia, Columbia, MO
Class of 2006, **Raquibul Hannan**, M.D./Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Michl, Josef
Thesis: PaCa-Ag1, a candidate pancreatic cancer - specific tumor marker
Last reported position: Assistant Professor, Radiation Oncology, UT Southwestern, Dallas, TX

Class of 2006, **Chongmin Huan**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Roman, Christopher A.J.
Thesis: TFE3 and TFEB are E-cadherin and CD40 Ligand transcription activators
Last reported position: Research Scientist, Transgenic Facility, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2006, **Jian Huang**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Laurent, Brehon
Thesis: The roles of yeast RSC chromatin-remodeling complex in genomic transmission and genome stability
Last reported position: Research Fellow, Medicine and Cell and Developmental Biology, University of Pennsylvania, Philadelphia, Philadelphia, PA

Class of 2006, **Wenfei Kang**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: McLeod, Maureen
Thesis: Regulation of Ste11, a Pivotal HMG Box Transcription Factor for Differentiation in Schizosaccharomyces pombe
Last reported position: Research Fellow, Neuroscience, Albert Einstein College of Medicine, Bronx, NY

Class of 2006, **Petru Codrin Nemes**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Wershil, Barry
Thesis: An alternative pathway of mast cell activation in gastrointestinal inflammation
Last reported position: Northshore Long Island Jewish Medical Center, Forest Hills, NY

Class of 2006, **James Park**, M.D./Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: Feuerman, Miriam
Thesis: Models of Afr2 Regulation of Alpha-Fetoprotein Gene Expression during Liver Regeneration
Last reported position: Resident, General Surgery, Saint Barnabus Medical Center, Livingston, NJ

Class of 2006, **Richard Pomerantz**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: McAllister, William T.
Thesis: Studies of Transcription Fidelity by T7 RNA Polymerase, and the Potential Applications of T7 RNA Polymerase as a Molecular Motor
Last reported position: Assistant Professor, Medical Genetics and Molecular Biochemistry; Fels Inst. for Cancer Res. & Mole. Bio, Lewis Katz School of Medicine, Temple University, Philadelphia, PA

Class of 2006, **Marjorie Rico**, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Merlin, Lisa
Thesis: Phospholipase D and group I mGlur-mediated epileptogenesis.
Last reported position: Opthamological Surgery, Staten Island Physician Practice, Staten Island, NY

Class of 2006, **Min Wang**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Wong, Robert K.S.
Thesis: Group I mGlur activation-induced TRPC trafficking in hippocampal neurons.
Last reported position: Research Fellow, Material and Biology, Dental School of the University of Michigan, Ann Arbor

Class of 2005, **Avraham Yakov Bluestone**, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Hielsher, Andreas
Thesis: Three Dimensional Optical Tomographic Imaging of the Brain
Last reported position: Radiologist, SUNY Stony Brook, Stony Brook, NY

Class of 2005, **Kun Cai**, Ph.D., **Molecular and Cellular Biology**, Thesis Sponsor: McLeod, Maureen
Thesis: The Sak1 RFX-like transcription factor is an important regulator of cell cycle progression and meiotic development in Schizosaccharomyces pombe
Last reported position: Fellow in Physiology, Weill Medical College of Cornell University, New York, NY

Class of 2005, Jing-mei Hsu, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Laurent, Brehon
Last reported position: Resident in Internal Medicine, Robert Wood Johnson Medical School, University of Medicine & Dentistry, New Jersey

Class of 2005, Matthew Kelly, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Sacktor, Todd C.
Thesis: Characterization of atypical Protein Kinase C and its phosphorylation state in Long-Term Potentiation
Last reported position: Preclinical Study Director, Medtronic Physiologic Research Laboratories, Minneapolis, MN

Class of 2005, Jie Ma, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Kirchgessner, Annette
Thesis: Mechanisms of glucose sensing in the enteric nervous system
Last reported position: Fellow, General Clinic Center, North Shore General, New Hyde Park, NY

Class of 2005, Kaiyu Ma, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: McAllister, William T.
Thesis: Characterization of conformation changes occuring during transcription by T7 RNA polymerase
Last reported position: Research Fellow, Internal Medicine, University of Michigan, Ann Arbor, Ann Arbor, MI

Class of 2005, Na Ma, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: McAllister, William T.
Thesis: RNA displacement in transcription by T7 RNAP; Effects of mutations that affect refolding of the N-terminal subdomain of T7 RNA polymerase on the transition from initiation to elongation; What happens when two RNA polymerases collide head-on
Last reported position: Physician, Private Practice, Syosset, NY, Syosset, NY

Class of 2005, Rena Orman, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Stewart, Mark
Thesis: Learning-related changes in the levels of protein kinase C beta II in rat lateral/basolateral amygdala in vivo and in vitro: effects of conditioning and laterality.
Last reported position: Assistant Professor, Physiology and Pharmacology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2005, Quan Sha, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Jacobs, David
Last reported position: Fellow, Biochemistry Department, New York Blood Center, New York, NY

Class of 2005, Zhi Sheng, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Chirico, William
Thesis: 18-kDa fibroblast growth factor-2 directly regulates ribosomal RNA transcription in the nucleolus.
Last reported position: Assistant Professor, Department of Internal Medicine, Virginia Tech Carilion Research Institute, Department of Biomedical Sciences and Pathobiology, College of Veterinary Medicine, Virginia Tech, Roanoke, VA

Class of 2005, Annelyn Torres-Reverón, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Dow-Edwards, Diana
Thesis: Prenatal cocaine exposure: evaluation of behavioral and functional effects in adolescent rats in response to methylphenidate administration
Last reported position: Assistant Professor of Research, Biomedical Sciences, University of Texas Rio Grande Valley
Class of 2004, Daniel Lincoln Beckles, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Siddiqui, M.A.Q.
Thesis: The role of Janus kinase-2 in cardiac hypertrophy and apoptosis
Last reported position: Fellow, Cardiothoracic Surgery, University of Texas Southwestern Medical Center at Dallas, Dallas, TX

Class of 2004, Lili Deng, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: El-Sherif, Nabil
Thesis: Post-infarction signal transduction pathways-as targets for novel therapeutic interventions
Last reported position: Fellow, Immunology, University of Calgary, Calgary, Alberta, CANADA

Class of 2004, Fuqiang Geng, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Laurent, Brehon
Thesis: Coordinated Actions of the Yeast SWI/SNF chromatin remodeler and histone Acetyltranferases in transcription.
Last reported position: Fellow, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY

Class of 2004, Yueling Guo, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Siddiqui, M.A.Q.
Thesis: Activation of Jak/STAT pathway is essential for the regulation of angiotensinogen gene expression: A mechanism for control of renin-angiotensin system in liver.
Last reported position: Fellow, Biological Chemistry and Molecular Pharmacology, Harvard Medical School, Boston, MA

Class of 2004, Alejandro Ivan Hernandez, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Sacktor, Todd C.
Last reported position: Assistant Professor, Pathology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2004, Manli Jiang, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: McAllister, William T.
Thesis: Studies of the transition from an unstable initiation complex to a stable elongation complex during transcription by T7 RNA polymerase
Last reported position: Resident, Physical Medicine and Rehabilitation, Einstein/Montefiore Medical Center, Bronx, NY

Class of 2004, Zhe Peng, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: McLeod, Maureen
Thesis: Dynamic Localization of Mei3, a Protein Kinase Inhibitor, Facilitates Meiosis in Fission Yeast
Last reported position: Fellow, University of California, San Diego

Class of 2004, Yi Tang, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: McLeod, Maureen
Thesis: Isolation of ksg1, the fission yeast ortholog of mammalian PDK1.
Last reported position: Fellow, Institute of Cancer Genetics, Department of Pathology, Columbia University Institute of Cancer Genetics, New York, NY

Class of 2004, Robyn Lynne Temple-Smolkin, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Norin, Allen
Last reported position: Director, Clinical & Scientific Affairs, Association for Molecular Pathology (AMP), Washington, DC

Class of 2004, Sumy Mathew Thaiparambil, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Siddiqui, M.A.Q.
Thesis: Cardiac-specific and hypertrophy induced expression of myosin light chain-2v is mediated by the transcription factor, Nished.
Last reported position: Fellow, Genetics, Harvard Medical School, Boston, MA
Class of 2004, Qingchun Tong, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Kirchgessner, Annette
Thesis: Group III Metabotropic Glutamate Receptors in the Pancreas and Enteric Nervous System.
Last reported position: Associate Professor, Center for Diabetes and Obesity, Brown Foundation Institute of Molecular Medicine, University of Texas Health Science Center at Houston, Houston, TX

Class of 2004, Miriam Vincent, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Teitelman, Gladys
Thesis: The Effect of Islet Cell Hormones on Islet Growth and Differentiation
Last reported position: Departmental Chair, Family Practice, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2004, Hui-dong Wang, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Tiedge, Henri
Thesis: Dendritic BC1 RNA: Role in Translational Repression
Last reported position: Fellow, Neuro-Oncology, The Rockefeller University, New York, NY

Class of 2004, Yudong Yao, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Penington, Nicholas
Thesis: Study of a CA2+-dependent agonist-induced desensitization of 5-HT1A receptors of dorsal raphe serotonergic neurons.
Last reported position: Fellow, Physiology and Pharmacology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2004, Wangfa Zhao, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Wong, Robert K.S.
Thesis: Role of extracellular signal-regulated kinase 1/2 signaling in group I metabotropic glutamate receptor-mediated epileptogenesis in the hippocampus
Last reported position: Research Scientist, Physiology and Pharmacology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2003, Nancy Blace, M.D./Ph.D., Pharmacology, Thesis Sponsor: Sacktor, Todd C.
Thesis: Characterization of atypical protein kinase C from rat hippocampus
Last reported position: Private Practice, Brooklyn, NY

Class of 2003, Valerie Goldburt, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Durkin, Helen and Barry Wershil
Thesis: The Role of Stem Cell Factor Receptor and Its Ligand in Host Defense Against Salmonella typhimurium
Last reported position: Resident in Internal Medicine, Lenox Hill Hospital, New York, NY

Class of 2003, Victor Hugo Guaiquil, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: Siddiqui, M.A.Q.
Thesis: Role of dehydroascorbic acid in hypoxia-induced damage in cardiac cells and ischemic hearts.
Last reported position: Fellow, Department of Hematology/Oncology, Memorial Sloan-Kettering Cancer Center, New York, NY

Class of 2003, Elana Harris, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor: Stewart, Mark
Thesis: The intrinsic organization of the subiculum
Last reported position: Director, Anxiety Disorders Clinic, Assistant Professor, Division of Child and Adolescent Psychiatry, Cincinnati Children's Hospital, Cincinnati, OH

Class of 2003, Yaron Aharon Moshel, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor: Durkin, Helen and Vahe Amassian
Thesis: Lateralized changes in blood lymphocyte subpopulations after Temporo-Parieto-Occipital (TPO) cortical stimulation
Last reported position: Neurosurgeon, Atlantic Neurosurgical Specialists

Class of 2003, Jian Qin, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: McLeod, Maureen
Thesis: Regulation of Ste11p, an HMG-domain protein in meiotic differentiation of fission yeast
Last reported position: Research Scientist II, R&D, Gen-Probe Transplant Diagnostics, Inc., Stamford, CT

Thesis: Signalling by Smad proteins: A novel mechanism that regulates vascular endothelial function in response to hypoxia in humans
Last reported position: Research Scientist, Neurology, Columbia University College of Physicians and Surgeons, New York, NY

Class of 2002, Darryl Bing, Ph.D., Biochemistry, Thesis Sponsor: Stracher, Alfred
Thesis: The effects of phosphorylation on the actin binding capacity of ABP-190
Last reported position: Associate Professor of Medicine, St. Augustine's College, Raleigh, NC

Thesis: Structure, expression, and functional characterization of the mouse CLP-1 gene: Studies with CLP-1 Gene Knockout mice
Last reported position: Fellow, Cardiology Division, University of Pennsylvania, School of Medicine, Philadelphia, PA

Class of 2002, Lalitha Jayant, Ph.D., Microbiology and Immunology, Thesis Sponsor: Mills, Donald
Thesis: Different ribosome-accessing sites on a single mRNA molecule influence the translation of each other in cis
Last reported position: Assistant Professor, Biology, Borough of Manhattan Community College, New York, NY

Class of 2002, Volker Nimmrich, Ph.D., Pharmacology, Thesis Sponsor: Tiedge, Henri
Thesis: Expression of dendritic RNAs in rat hippocampus during synaptic activation
Last reported position: Research Scientist in Neurophysiology, Abteilung Neurophysiologie, Johannes-Müller-Institut für Physiol. (Charité), Berlin, Germany

Class of 2002, Yongxia Qu, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Boutjdir, Mohammed
Thesis: Mechanisms of autoimmune associated congenital heart block
Last reported position: Fellow, Research and Development Service, VA New York Harbor Healthcare System

Class of 2002, Boris Shor, Ph.D., Molecular and Cellular Biology, Thesis Sponsor: McLeod, Maureen
Thesis: Functional analysis of RACK1 homologue from fission yeast
Last reported position: Principal Scientist, Oncology Research Unit, Pfeizer Incorporated

Class of 2002, Tomasz Sobocki, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Rushbrook, Julie and Kornecki, Elizabeth
Thesis: Genomic organization of human F11R/JAM and identification of two types of mRNAs regulated by alternative promoters
Last reported position: Fellow, Developmental Neuroscience/Chemistry, College of Staten Island (CUNY)/Institute for Basic Research, Staten Island, NY

Class of 2002, Abeba Tesfaye, Ph.D., Biochemistry, Thesis Sponsor: Gick, Gregory
Thesis: Regulation of rat Na, K-ATPase a3 subunit expression by low K+ and ouabain
Last reported position: Fellow, Pediatric Oncology, Johns Hopkins University, Baltimore, MD

Class of 2002, Guang-Qian Xiao, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Boutjdir, Mohammed
Thesis: The involvement of calcium channels in the pathogenesis of autoimmune congenital heart block
Last reported position: Fellow and Resident, Pathology, The Mount Sinai Medical Center, New York, NY

Class of 2001, Subha Brata Basu, Ph.D., Microbiology and Immunology, Thesis Sponsor: Bergold, Peter
Thesis: Analysis of cell death and inflammatory mediators in in vitro chronic degeneration
Last reported position: Market Analysis Manager, Global Marketing, Advanced Bioprocessing, BD Biosciences, Sparks, MD

Class of 2001, Stefan Bradu, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Michl, Josef
Thesis: An in vitro model of pancreatic carcinogenesis: Characterization of transformation-associated biological and molecular alterations induced by the tobacco smoke carcinogen NNK in rat pancreatic BMRPA1 cells
Last reported position: Bay Ridge Skin and Cancer, Brooklyn, NY

Class of 2001, Jenny Libien, M.D./Ph.D., Pharmacology, Thesis Sponsor: Kass, Ira
Thesis: PKC Isoforms in neuronal anoxia
Last reported position: Assistant Professor and Acting Chair, Pathology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2001, Shaye Issac Moskowitz, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor: Bergold, Peter
Thesis: The role of inflammation in in vitro chronic neurodegeneration
Last reported position: Physician, Neurosurgery, Neurological Associates of Cleveland, Cleveland, OH

Class of 2001, Squire Matthew Stead, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor: Muller, Robert U.
Thesis: Responses of single CA1 neurons to minimal stimulation ofSchaffer collaterals in behaving rats
Last reported position: Resident, Mayo Clinic, MN

Class of 2001, Yong Zhuang, Ph.D., Biochemistry, Thesis Sponsor: Gick, Gregory
Thesis: Regulation of Na, K-ATPase ß1 subunit gene expression by low K
Last reported position: Post-Doctoral Fellow, Pharmacology, Weill Medical College of Cornell University, New York, NY

Class of 2000, Saihan Borghjid, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Siddiqui, M.A.Q.
Thesis: Chick homeobox-containing gene cDlx: Cloning and developmental expression in the forebrain anlage and in the neural crest during early embryogenesis
Last reported position: Assistant Professor, Biology, Chemistry and Environmental Science, Molloy College, Rockville Center, NY

Class of 2000, Bruce Hundley, Ph.D., Physiology and Biophysics, Thesis Sponsor: Gootman, Phyllis
Thesis: Maturation of the preganglionic sympathetic system in piglets
Class of 2000, **David Kin Jin**, M.D./Ph.D., **Biochemistry**, Thesis Sponsor: Feuerman, Miriam
Thesis: AFR2 Regulation of Alpha-Fetoprotein Gene Expression during Liver Regeneration
Last reported position: Genetic Medicine, Weill Medical College of Cornell University, New York, NY

Class of 2000, **Jinming Liu**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Halpern, Mimi
Thesis: Signal transduction in the vomeronasal system of garter snakes: Ligand-receptor binding-mediated protein phosphorylation
Last reported position: Fellow, Columbia University College of Physicians and Surgeons, New York, NY

Class of 2000, **Limin Liu**, Ph.D., **Biochemistry**, Thesis Sponsor: Makowske, Mary
Thesis: The Pleckstrin N-terminal pHi domain interacts with a 30 kDa phosphotyrosine protein
Last reported position: Fellow, Cornell University, New York, NY

Class of 2000, **Lloyd S. Miller**, M.D./Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Durkin, Helen
Thesis: Fc-epsilon receptor II (CD23) and Fc-gamma receptor (CD16, CD32, CD64) expression by monocytes in HIV-1 disease: Role of IL-4, IL-10 and IFN-gamma
Last reported position: Associate Professor, Dermatology, Johns Hopkins University, Baltimore, MD

Class of 2000, **Pilar Najarro**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Lewis, John
Thesis: Impairment of IFN-gamma signaling pathway during vaccinia virus infection
Last reported position: Chief Operating Officer and Laboratory Director, Life Length, Madrid, Spain

Class of 2000, **Alexander Rotenberg**, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Muller, Robert U.
Thesis: Hippocampal place cells recorded in wild-type and transgenic mice
Last reported position: Senior Associate in Neurology, Neurology, Boston Children's Hospital, Boston, MA

Class of 2000, **Chagnian Shen**, Ph.D., **Physiology and Biophysics**, Thesis Sponsor: Dreizen, Paul
Thesis: The functional role of the essential light chains in the actomyosin crossbridge cycle of rabbit fast-muscle myosin subfragment-1 isoforms: The essential light chains are allosteric regulators of S1 nucleotide transition states
Last reported position: Telekurs USA, Stamford, CT

Class of 2000, **Wei Wang**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: McLeod, Maureen
Thesis: Regulation of Meiotic Development in Fission Yeast Through Ran1 Protein Kinase
Last reported position: Director, Microarray Core Facility, Biotechnology, Cornell University, Ithaca, NY

Class of 2000, **Zhongmin Xiang**, Ph.D., **Physiology and Biophysics**, Thesis Sponsor: Bergold, Peter
Thesis: Analysis of acidosis-induced neuronal death in P25 hippocampal slice cultures
Last reported position: Fellow, The Mount Sinai Medical Center, New York, NY

Class of 2000, **Hengtao Zhang**, Ph.D., **Physiology and Biophysics**, Thesis Sponsor: Vassalle, Mario
Thesis: Pacemaker mechanisms and their control in the sino-atrial node
Last reported position: Research Associate, Division of Neonatology, Pediatrics, Duke University, Durham, NC
Class of 1999, **Shaji Abraham**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Solomon, William B.  
Thesis: Molecular cloning and characterization of TPA-inducible gene-1, a novel glutamine-rich transcriptional coactivator  
Last reported position: Fellow, Molecular Genetics, Baylor College of Medicine, Houston, TX

Class of 1999, **Martin Heath Bluth**, M.D./Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Durkin, Helen  
Thesis: IgE anti-HIV-1 in serum of HIV-1 infected children inhibits HIV-1 production in vitro and IgE mediates cytotoxicity against lymphoma cells expressing HIV-1 and peripheral blood mononuclear cells from and HIV-1 seropositive patient.  
Last reported position: Professor, Pathology, Wayne State University, Detroit, MI

Class of 1999, **Yuan Chen**, Ph.D., **Pharmacology**, Thesis Sponsor: Penington, Nicholas  
Last reported position: Fellow in Pharmacology, Pharmacology, University of Washington

Class of 1999, **Jian Du**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Laurent, Brehon  
Thesis: Molecular Genetic Study of Sth1p, an ATPase Component of the Chromatin-Remodeling Complex RSC  
Last reported position: Hannon Laboratory, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY

Class of 1999, **Boyu Huang**, Ph.D., **Physiology and Biophysics**, Thesis Sponsor: El-Sherif, Nabil  
Thesis: Alterations of active and passive membrane properties of rat ventricle after experimental myocardial infarction  
Last reported position: Fellow in Cardiovascular Research, Veterans Administration Medical Center

Class of 1999, **Pamela Karasavas**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: McAllister, William T.  
Last reported position: Fellow in Molecular Genetics and Microbiology, SUNY Stony Brook, Stony Brook, NY

Thesis: Cytolytic activity of interleukin 2-activated killer (LAK) cells: preferential interaction with tumor rejection antigen  
Last reported position: Chief, Diagnostic Microbiology Laboratory, Maimonides Medical Center, Brooklyn, NY

Class of 1999, **Michael Pellegrino**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Nowakowski, Maja  
Thesis: HIV-1 Envelope Gene and Protein: Differential Tropism Among Viral Strains  
Last reported position: Senior Project Director, World Health Communications, New York, NY

Class of 1999, **Charu Varshney**, Ph.D., **Biochemistry**, Thesis Sponsor: Gintzler, Alan  
Last reported position: Google Answers Coordinator, Google, Inc, Mountain View, CA

Class of 1998, **Yixue Cao**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Laurent, Brehon  
Thesis: Characterization of Snf5p and an essential homolog, Sfh1p, components of two distinct chromatin-remodeling complexes in yeast  
Last reported position: Fellow, Pharmacology, University of California, San Diego, La Jolla, CA

Class of 1998, **Shing Chin**, Ph.D., **Biochemistry**, Thesis Sponsor: Gick, Gregory  
Thesis: Retinoic acid and thyroid hormone regulation of Na,K-ATPase a3 gene expression.  
Last reported position: Fellow, The Mount Sinai Medical Center, New York, NY
Class of 1998, **Andre Fenton**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Muller, Robert U.
Thesis: How two cues conjointly control hippocampal place fields
Last reported position: Assistant Professor, Physiology and Pharmacology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1998, **Glen Steven Frick**, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Dow-Edwards, Diana
Thesis: The short- and long-term effects of chronic late postnatal blockade of the dopamine transporter on cerebral glucose utilization and dopamine D1/D2 receptors in the rat brain
Last reported position: Intern, NEUROSURGERY RESEARCH PROGRAM, Allegheny Hospitals, Hahnemann

Class of 1998, **Harry L. Graber**, Ph.D., **Physiology and Biophysics**, Thesis Sponsor: Barbour, Randall
Thesis: Optical Tomographic Imaging of Highly Scattering Media
Last reported position: Research Assistant Professor, Pathology, SUNY Downstate Medical Center, Brooklyn, NY

Thesis: Characterization of a 240 kDa proteasome regulator CF-2
Last reported position: Fellow, New York Medical College, Valhalla, NY

Class of 1998, **Sabina Hrabetova**, Ph.D., **Pharmacology**, Thesis Sponsor: Sacktor, Todd C.
Thesis: Sabina Hrabetová
Last reported position: Associate Professor, Anatomy and Cell Biology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1998, **Jianmin Huang**, Ph.D., **Biochemistry**, Thesis Sponsor: Rushbrook, Julie
Thesis: Analysis of avian fast myosin heavy chain isoforms at the RNA level
Last reported position: Fellow, Cornell University Medical Center, New York, NY

Class of 1998, **Peng Li**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: McLeod, Maureen
Last reported position: Associate Professor, Urology and Pathology, NYU Langone Medical Center, New York, NY

Class of 1998, **Daliang Liu**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Solomon, William B.
Last reported position: Fellow, Memorial Sloane Kettering Cancer Center, New York, NY

Class of 1998, **Su Wang**, Ph.D., **Physiology and Biophysics**, Thesis Sponsor: Kavaler, Frederick
Last reported position: Fellow, NATIONAL INSTITUTE OF AGING, National Institutes of Health, Bethesda, MD

Class of 1997, **Eirikur Benediktz**, Ph.D., **Biochemistry**, Thesis Sponsor: Rushbrook, Julie
Thesis: Trafficking and secretion of the cysteine protease inhibitor human cystatin C and its mutant amyloidogenic variant
Last reported position: Associate Professor, Docent, Department of Molecular Medicine, Neurobiologisk Forskning, 5000 Odense C

Class of 1997, **Martina Bezdickova**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Volkert, Fredric
Thesis: DNA partitioning by the REP-STB system
Last reported position: Washingtonville Pediatrics, Washingtonville, NY
Thesis: Transcription factors in cardiac hypertrophy : the cloning of Simjang Factor 1
Last reported position: Private Practice, Plastic Surgery, Reston, VA

Class of 1997, Fanglu Huang, Ph.D., Biochemistry, Thesis Sponsor: Gick, Gregory
Thesis: Thyroid hormone regulation of Na, K-ATPase alpha-2 subunit gene expression
Last reported position: Fellow, Guangzhou Institute of Chemistry Academia Sinica, P.O.Box 1122, P.R.China.

Class of 1997, Changping Jia, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Halpern, Mimi
Last reported position: Fellow in Neurobiology, Yale University School of Medicine, New Haven, CT

Last reported position: Assistant Director, Educational Computing, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1997, Mireya Marin-Hincapie, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Garofalo, Robert
Thesis: Biochemical and Functional Characterization of the Drosophila Insulin Receptor
Last reported position: Fellow, NEUROSCIENCE AND CELL BIOLOGY, UNDMJ Robert Wood Johnson Medical School, Piscataway, NJ

Class of 1997, Sucharita Mistry, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Atweh, George
Last reported position: Assistant Professor, Medicine / Hematology And Medical Oncology, The Mount Sinai Medical Center, New York, NY

Class of 1997, Andrew Oliff, M.D./Ph.D., Microbiology and Immunology, Thesis Sponsor: Durkin, Helen
Last reported position: Attending Pathologist, Pathology, Lutheran Medical Center, Brooklyn, NY

Class of 1997, Tamar Smith-Norowitz, Ph.D., Microbiology and Immunology, Thesis Sponsor: Durkin, Helen
Last reported position: Associate Professor, Pediatrics, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1996, Mary Elizabeth Dawson, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Gintzler, Alan
Thesis: Intrinsic modulation of the pain of pregnancy : relevance of sex steroids and endogenous opioid systems
Last reported position: Professor and Chair, Biological Sciences, Kingsborough Community College, Brooklyn, NY

Class of 1996, Manya Dhar, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Siddiqui, M.A.Q.
Thesis: Characterization of a composite negative regulatory region, CSS, in the MLC2 gene and the isolation of its binding factor (Nished)
Last reported position: Fellow in Pathology, SUNY Stony Brook, Stony Brook, NY

Class of 1996, Biao He, Ph.D., Microbiology and Immunology, Thesis Sponsor: McAllister, William T.
Thesis: A gene expression system based on bacteriophage RNA polymerases and characterization of bacteriophage T7 RNA polymerase
Last reported position: Fred C. Davison Distinguished University Chair, Infectious Diseases, University of Georgia College of Veterinary Medicine, Athens, GA

Class of 1996, Lutz Hilgenberg, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Miles, Kathryn
Thesis: A protein kinase C isoform localized at the neuromuscular junction and the regulation of its expression in skeletal muscle
Last reported position: Anatomy and Neurobiology, University of California, Irvine, Irvine, CA

Class of 1996, Asha Jacob, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Lewis, John
Thesis: Activity of intracellular IFN-gamma and structure-function relationships
Last reported position: Fellow, Northshore Medical Center

Class of 1996, Lihua Yao Marmorstein, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Bernd, Paulette
Last reported position: Fellow, Ruttenberg Cancer Center, The Mount Sinai Medical Center, New York, NY

Thesis: Molecular mechanisms of transcription regulation of myosin light chain 2 and angiotensinogen gene
Last reported position: Research Assistant Professor, Anatomy and Cell Biology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1996, Zora Melkova, Ph.D., Biochemistry, Thesis Sponsor: Esteban, Mariano
Last reported position: Research Scientist, Immunology and Microbiology, 1st Medical Faculty of Charles University, Prague 2, Czech Republic

Class of 1996, Lena Shnayder Shapiro, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Halpern, Mimi
Last reported position: Sr. Medical Writer, Clinical Documentation, Organon, Inc.

Class of 1996, Nancy Wang, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Chirico, William
Last reported position: Assistant Professor, Institute of Cell and Molecular Biology, Taipei, Taiwan, ROC

Class of 1996, Damin Zhang, Ph.D., Neural and Behavioral Science, Thesis Sponsor: Bernd, Paulette
Last reported position: Research Associate, Neurology, Albert Einstein College of Medicine, Bronx, NY

Class of 1995, Chi Chen, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Garofalo, Robert
Thesis: Isolation and phenotypic characterization of insulin receptor mutants in Drosophila melanogaster
Last reported position: Post-Doctoral Fellow, Hematology/Oncology, Brookdale Hospital

Class of 1995, Giuseppe Condeni, Ph.D., Physiology and Biophysics, Thesis Sponsor: Gootman, Phyllis
Thesis: Determinants of atrial natriuretic peptide release during hypoxia in neonatal swine
Last reported position: Hematologist, Englewood, NJ

Class of 1995, James DeVoti, Ph.D., Microbiology and Immunology, Thesis Sponsor: McLeod, Maureen
Last reported position: Assistant Professor, Division of Allergy/Immunology, AECOM, Long Island Jewish Medical Center

Class of 1995, George Alfred Diaz, M.D./Ph.D., Microbiology and Immunology, Thesis Sponsor: McAllister, William T.
Last reported position: Associate Professor, Human Genetics, The Mount Sinai Medical Center, New York, NY

Class of 1995, Gary Ira Kleiner, M.D./Ph.D., Pathology, Thesis Sponsor: Durkin, Helen
Thesis: Molecular Regulation of IgE Responses
Last reported position: Assistant Professor, Pediatric Immunology, University of Miami Medical Center, Miami, FL
Last reported position: Surgeon, Surgery, Kaiser Permanente, Clackamas, OR

Class of 1995, **Alan Marmorstein**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Cramer, Eva
Last reported position: Fellow, Cell Biology and Anatomy, Cornell University Medical Center, New York, NY

Class of 1995, **Pavel Osten**, Ph.D., **Pharmacology**, Thesis Sponsor: Wong, Robert K.S.
Last reported position: Assistant Professor, Michael J. Fox Foundation for Parkinson's Research, Chicago, IL

Class of 1995, **Claude Beresford Scott**, M.D./Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Cramer, Eva
Last reported position: Assistant Professor, Orthopedics & Rehabilitative Medicine, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1995, **Yan Zeng**, M.S., **Biochemistry**, Thesis Sponsor: Rushbrook, Julie
Last reported position: Post-Doctoral Fellow, Duke University, Durham, NC

Class of 1995, **Shirong Zhang**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Volkert, Fredric
Last reported position: Fellow, National Cancer Institute, NIH, Frederick, MD

Class of 1994, **John Carucci**, M.D./Ph.D., **Pathology**, Thesis Sponsor: Durkin, Helen
Thesis: Substance P Mediated Isotype Specific Suppression of BPO Specific IgE Antibody Forming Cell Responses In Vivo and In Vitro.
Last reported position: Associate Professor, Dermatology, NYU-Langone, New York, NY

Class of 1994, **Patrizia Casaccia-Bonnefil**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Bergold, Peter
Thesis: HSV-mediated gene transfer of the glutamate receptor subunit GLUR6 results in epileptiform discharge and neuronal loss in the cultured hippocampus
Last reported position: Assistant Professor, Neuroscience and Cell Biology, UMDNJ-Robert Wood Johnson Medical Center, Piscataway, NJ

Class of 1994, **Jian-Ping Gao**, Ph.D., **Pathology**, Thesis Sponsor: Lanks, Karl
Thesis: Mechanism of doxorubicin resistance induced by glucose deprivation
Last reported position: Fellow in Pathology, Staten Island University Hospital, Staten Island, NY

Class of 1994, **Huaping He**, Ph.D., **Biochemistry**, Thesis Sponsor: Gick, Gregory
Thesis: Regulation of Na,K-ATPase a3 subunit gene expression by thyroid hormone
Last reported position: Medicine, University of California, San Diego, La Jolla, CA

Class of 1994, **Li (Lee) Jia**, Ph.D., **Pharmacology**, Thesis Sponsor: Furchgott, Robert
Last reported position: Project Director, DTP/Division of Cancer Treatment & Diagnosis, National Cancer Institute, NIH, Rockville, MD

Class of 1994, **Sean-Bong Lee**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Esteban, Mariano
Last reported position: MGH Cancer Center, Charlestown, MA
Class of 1994, **Bo Liu**, Ph.D., **Biochemistry**, Thesis Sponsor: Gick, Gregory
Last reported position: Fellow, Memorial Sloan-Kettering Cancer Center, New York, NY

Class of 1994, **Yongquan Luo**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Halpern, Mimi
Last reported position: Staff Scientist, Laboratory of Experimental Gerontology, National Institutes on Aging, NIH, Baltimore, MD

Class of 1994, **Lynn Elizabeth MacDonald**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: McAllister, William T.
Last reported position: Executive Director, Pain, Neurology & VI Next, Regeneron Pharmaceuticals, Tarrytown, NY

Class of 1994, **John Palma**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Solomon, William B.
Last reported position: Manager - Discovery, Veridex, LLC - a Johnson & Johnson Company, San Diego, CA

Class of 1994, **Curtis Raskin**, M.D./Ph.D., **Microbiology and Immunology**, Thesis Sponsor: McAllister, William T.
Last reported position: Private Practice, Concord, CA

Class of 1994, **Jinliang Sui**, Ph.D., **Pharmacology**, Thesis Sponsor: Kao, Chien-Yuan
Last reported position: Assistant Professor, Molecular Physiology and Biophysics, The Mount Sinai Medical Center, New York, NY

Class of 1994, **Fann Wu**, Ph.D., **Physiology and Biophysics**, Thesis Sponsor: Altura, Burton
Last reported position: Section Chief, Clinical Microbiology, Molecular Diagnostics Laboratory, The Mount Sinai Medical Center, New York, NY

Class of 1993, **Nike Cacoullos**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Bablanian, Rostom
Thesis: Polyadenylated short RNAs produced in cells under aberrant conditions of infection with vaccinia virus inhibit protein synthesis
Last reported position: Immunology Clinic, Saint Savas Cancer Hospital, 11522 Athens Greece

Class of 1993, **Juana Gonzalez**, Ph.D., **Pathology**, Thesis Sponsor: Michl, Josef
Thesis: Analysis and expression of a plasma membrane antigen identified by MAB IE8 on human eosinophils
Last reported position: Research Associate, Pathology, Albert Einstein College of Medicine, Bronx, NY

Class of 1993, **Christina Herrick**, M.D./Ph.D., **Pathology**, Thesis Sponsor: Durkin, Helen
Thesis: Regulation of Anamnestic IgE Response
Last reported position: Assistant Professor, Dermatology, Yale University School of Medicine, New Haven, CT

Class of 1993, **Martin Irvine**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Esteban, Mariano
Thesis: Identification and Characterization of Mutants of Vaccina Virus with an Increased Sensitivity to Interferon
Last reported position: Post-Doctoral Fellow, Virology and Parasitology, New York Blood Center, New York, NY

Class of 1993, **Pankaj Qasba**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Siddiqui, M.A.Q.
Last reported position: Laboratory Staff, Blood Diseases and Resources, National Heart, Lung, and Blood Institute, NIH, Baltimore, MD

Class of 1993, **Ming-Dong Zhou**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Siddiqui, M.A.Q.
Last reported position: Medicine, University of California, La Jolla, San Diego, CA

Class of 1992, **Walter Demkowicz**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Esteban, Mariano
Thesis: Identification and immunologic characterization of two antigenic core proteins of vaccinia virus
Last reported position: Senior Scientist, Vaccine Development, Biovest International, Worcester, Mass

Class of 1992, **Henry Kuerer**, M.D./Ph.D., **Pathology**, Thesis Sponsor: Michl, Josef
Last reported position: Associate Professor, Breast Surgical Oncology Training Program, University of Texas at Houston, M.D. Anderson Cancer Center, Houston, TX

Class of 1992, **Joseph Robert Rivera**, Ph.D., **Physiology and Biophysics**, Thesis Sponsor: Dreizen, Paul
Last reported position: Resident, Medicine, Thomas Jefferson University, Philadelphia, PA

Class of 1992, **Eric Lowell Singman**, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Scalia, Frank
Last reported position: Asst. Professor and Milton and Muriel Division Chief, General Eye Services Clinic, Johns Hopkins Wilmer Eye Institute, Baltimore, MD

Class of 1992, **David Matthew Weitman**, M.D./Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Etlinger, Joseph
Last reported position: Northeast Neurosurgery, Bangor, ME

Class of 1992, **Ye Wu**, M.S., **Anatomy and Cell Biology**, Thesis Sponsor: Ojakian, George
Last reported position: Senior Research Associate, Gene Trak System, Inc., Framington, MA

Class of 1991, **Stephen Apfelroth**, M.D./Ph.D., **Pathology**, Thesis Sponsor: Nowakowski, Maja
Thesis: The differentiation of human blood monocytes in vitro
Last reported position: Assistant Professor, Pathology, Albert Einstein College of Medicine, Bronx, NY

Class of 1991, **Jane Armstrong**, Ph.D., **Pathology**, Thesis Sponsor: Nowakowski, Maja
Thesis: Control of infectious influenza A virus production by mononuclear phagocytes
Last reported position: Dean, Health and Natural Sciences, County College of Morris, Randolph, NJ

Class of 1991, **Andrew Ching Chang**, Ph.D., **Biochemistry**, Thesis Sponsor: Detwiler, Thomas C.
Thesis: Characterization of thrombin-binding proteins secreted from activated platelets
Last reported position: Senior Staff Fellow, Center for Biologics Evaluation and Research, U.S. Food and Drug Administration, Bethesda, MD

Class of 1991, **Yicong Huang**, Ph.D., **Pharmacology**, Thesis Sponsor: Friedman, Stanley
Thesis: The Mechanism of inhibition of RecA-mediated strand exchange by adducts of azacytosine-containing DNA and EcoRlI methylase
Last reported position: Post-Doctoral Fellow, Medical Oncology, The Mount Sinai Medical Center, New York, NY

Class of 1991, **Jeffrey Kahn**, M.D./Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Sultzer, Barnet
Last reported position: Professor, Pediatrics and Sarah M. and Charles E. Seay Chair in Pediatric Infectious Diseases, University of Texas Southwestern Medical Center at Dallas, Dallas, TX

Class of 1991, **Simon Xiaoching Lee**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Etlinger, Joseph
Last reported position: Research Associate, Cell Biology and Anatomy, New York Medical College, Valhalla, NY

Class of 1991, **Dominic Roca**, M.D./Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Farb, David
Last reported position: Pulmonary Associates of Stamford, Stamford, CT

Class of 1991, **Denise Russo**, Ph.D., **Pathology**, Thesis Sponsor: Durkin, Helen
Thesis: Cell Surface Antigens Involved in Human Lymphocytes Adhesion to Lymph Node High Endothelium Defined by Monoclonal Antibody dr1/1
Last reported position: Program Director, AIDS Research, National Institutes of Health, Bethesda, MD

Class of 1991, **Bei Shan**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Lewis, John
Last reported position: Research Director, Biology, Amgen, South San Francisco, CA

Class of 1991, **Mark Speziale**, M.D./Ph.D., **Biochemistry**, Thesis Sponsor: Detwiler, Thomas C.
Last reported position: Physician, Neonatology, Rady Children's Hospital San Diego (RCHSD), San Diego, CA

Class of 1991, **Mark Stewart**, M.D./Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Fox, Steven
Last reported position: Acting Provost, Dean-Graduate Studies & V. Dean for Research, Professor, Physiology and Pharmacology and Neurology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1990, **Dominick Leo Auci**, Ph.D., **Pathology**, Thesis Sponsor: Durkin, Helen
Thesis: Studies of IgE bearing B cells in humans and mice: regulation of hapten specific IgE antibody forming cells in mice
Last reported position: Senior Research Scientist, Pall Corp., New York, NY

Class of 1990, **Wei-Jia Chen**, M.S., **Microbiology and Immunology**, Thesis Sponsor: McAllister, William T.
Last reported position: Bristol-Myers Squibb Company, Wallingford, CT

Class of 1990, **David Holtzman**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Halpern, Mimi
Last reported position: Visiting Assistant Professor, Neuroscience, SUNY Geneseo, Geneseo, NY

Class of 1990, **Xian-Cheng Jiang**, Ph.D., **Biochemistry**, Thesis Sponsor: Halpern, Mimi
Last reported position: Associate Professor, Anatomy and Cell Biology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1990, **Gregory Quirk**, Ph.D., **Neural and Behavioral Science**, Thesis Sponsor: Muller, Robert U.
Thesis: A Spatial Analysis of the Firing of Neurons in the Medial Entorhinal Cortex of the Rat
Last reported position: Professor, Psychiatry, University of Puerto Rico School of Medicine, San Juan, PR
Class of 1990, **Merle Charles Smith**, M.D./Ph.D., **Pathology**, Thesis Sponsor: Durkin, Helen
Thesis: Cellular Mechanisms of IgE Isotype Specific Regulation: Studies of Hyper-IgE Syndrome and Development of a Murine Model.
Last reported position: Vice President, Clinical Development, Cancer Research, Cambridge Antibody Technology, Inc., Palo Alto, CA

Class of 1990, **Mei-Jhy Su**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Bablanian, Rostom
Last reported position: Vice-President of Quality Assurance, Maxim Biotech, Inc., Rockville, MD

Class of 1990, **Youwen Zhou**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: McAllister, William T.
Thesis: Development of a Mammalian Gene Expression System Based on Bacteriophage T3 RNA Polymerase and Lac Repressor
Last reported position: Professor, Division of Dermatology, University of British Columbia, Vancouver, BC, CANADA

Class of 1989, **Ming Chen**, Ph.D., **Biochemistry**, Thesis Sponsor: Stracher, Alfred
Thesis: Regulation of platelet cytoskeleton: a phosphorylation-dephosphorylation mechanism
Last reported position: Researcher, Bay Pines VA Healthcare System, Bay Pines, FL

Class of 1989, **Young Sun Kim**, Ph.D., **Pathology**, Thesis Sponsor: Wisniewski, Henry
Last reported position: Professor of Microbiology and Immunology, Hallym University College of Medicine, South Korea

Class of 1989, **Nyoun Soo Kwon**, Ph.D., **Biochemistry**, Thesis Sponsor: Chan, Phillip C.
Last reported position: Associate Professor, Biochemistry, Chung-Ang University College of Medicine, Seoul, 156-756, KOREA

Class of 1989, **Juehn-Shi Maa**, Ph.D., **Biochemistry**, Thesis Sponsor: Bablanian, Rostom
Last reported position: President and CEO, Maxim Biotech, Inc., Rockville, MD

Class of 1989, **Daniel C. Mierlak**, M.D./Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Farb, David
Last reported position: Psychiatry, New York Presbyterian Hospital Cornell Medical Center, New York, NY

Last reported position: Professor, Psychiatry, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1988, **Richard Bowen**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Brody, Neil
Thesis: A Mouse model to evaluate the effect of ultraviolet light in melanoma: ultraviolet light induced alteration of host resistance
Last reported position: Medical Information Scientist - Gastrointestinal, Astra Merck Inc., Norwalk, CT

Class of 1988, **Paul C. Browne**, Ph.D., **Biochemistry**, Thesis Sponsor: Detwiler, Thomas C.
Last reported position: White Plains High School, White Plains, NY

Class of 1988, **Bronislaw Pytowski**, Ph.D., **Pathology**, Thesis Sponsor: Nowakowski, Maja
Last reported position: Group Leader, Cellular and Molecular Biology, Imclone Systems Incorporated, New York, NY
Class of 1987, **Cynthia M. Czajkowski**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Farb, David
Thesis: Transmembrane topology, subcellular distribution and turnover of the gamma-aminobutyric acid/benzodiazepine receptor in chick brain cell cultures
Last reported position: Associate Professor, Physiology, University of Wisconsin - Madison, Madison, WI

Class of 1987, **Shantha Dallo**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Esteban, Mariano
Thesis: Isolation and Characterizations of Spontaneous Deletion Mutants of Vaccinia Virus
Last reported position: Assistant Professor, Microbiology, University of Texas at San Antonio, San Antonio, TX

Class of 1987, **Yatien Zhang**, Ph.D., **Biophysics**, Thesis Sponsor: Shafiq, Saiyid
Last reported position: Coordinator of Gastroenterology Research, Medicine Department, The Brookdale Univ. Hospital Medical Center, Brooklyn, NY

Class of 1986, **Linda Christine Milks**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Ojakian, George
Last reported position: The Rev. Dr. Linda C. Milks, Pastor

Class of 1985, **Laurence Alan Borden**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Farb, David
Thesis: Benzodiazepine receptor turnover in embryonic chick brain and spinal cord cell cultures
Last reported position: Post-Doctoral Fellow, Pathology, Columbia University College of Physicians and Surgeons, New York, NY

Class of 1985, **George Coppola**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Lewis, John
Thesis: Discriminatory inhibition of protein synthesis in cell free systems by vaccinia virus transcripts
Last reported position: Division of Pulmonary Medicine, Medicine, Cornell University Medical Center, New York, NY

Class of 1985, **John B. Nobiletti**, Ph.D., **Pharmacology**, Thesis Sponsor: Furchgott, Robert
Last reported position: Medical Director, ARC Biomedical Services, Greater Alleghenies Region, Johnstown, PA

Class of 1985, **Robert Anthony Rasmussen**, Ph.D., **Pathology**, Thesis Sponsor: Woodruff, Judith
Last reported position: Assistant Professor, Harvard Medical School, Dana Farber Cancer Institute, Boston, MA

Class of 1985, **Gary Gordon Schwartz**, Ph.D., **Biological Psychology**, Thesis Sponsor: Rosenblum, Leonard
Last reported position: Research Associate Professor, Epidemiology and Public Health, Sylvester Comprehensive Cancer Center, Miami, FL

Class of 1985, **Geri Silver**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Carriere, Rita
Last reported position: Research Associate, Cell Biology, Albert Einstein College of Medicine, Bronx, NY

Class of 1984, **Joanne Burdige-Concato**, M.S., **Biological Psychology**, Thesis Sponsor: Rosenblum, Leonard
Thesis: Phototherapy : biochemical and behavioral considerations
Last reported position: Assistant Clinical Professor of Medicine, Yale University Primary Care Program, Saint Mary's Hospital Family Health Center, Waterbury, CT

Class of 1984, **Peter David Cherry**, Ph.D., **Pharmacology**, Thesis Sponsor: Furchgott, Robert
Thesis: The Role of endothelial cells in the relaxation of vascular smooth muscle by bradykinin and fatty acids
Last reported position: Physiology, CUNY - City College Medical School, New York, NY
Class of 1984, Ai Hao Ding, Ph.D., Biochemistry, Thesis Sponsor: Kesner, Leo
Thesis: Copper-catalyzed lipid peroxidation in erythrocyte membranes
Last reported position: Associate Professor of Medicine, Cornell University Medical Center, New York, NY

Class of 1984, Jae O. Kang, M.S., Ph.D., Biochemistry, Thesis Sponsor: Kishenbaum, Donald
Last reported position: Associate Professor, Clinical Chemistry, University of New Hampshire, Durham, NH

Class of 1984, Richard Alan Kolchin, M.D./Ph.D., Microbiology and Immunology, Thesis Sponsor: Bernheimer, Harriet
Last reported position: Assistant Attending Physician, Catholic Medical Center, Mary Immaculate Hospital, Jamaica, NY

Class of 1984, Grace Migliorisi, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Easton, Thomas

Class of 1984, Tet-Kin Yeo, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Ojakian, George
Last reported position: Department of Pathology, Harvard Medical School, Beth Israel Hospital, Boston, MA

Last reported position: Janssen Research Foundation, Titusville, NJ

Class of 1983, Kenneth J. Danishefsky, Ph.D., Biochemistry, Thesis Sponsor: Detwiler, Thomas C.
Thesis: The Interaction of thrombin with platelet proteins
Last reported position: Chairman, Biology, Lander College for Men, Kew Gardens, NY

Class of 1983, Peter Leung, Ph.D., Pharmacology, Thesis Sponsor: Gidari, Anthony
Thesis: Modulation of Murine Fetal Liver Erythroid Colony Formation by Glucocorticoids.
Last reported position: Senior Toxicologist, California Environmental Protection Agency, Sacramento, CA

Class of 1983, Vlasta Molak, Ph.D., Biochemistry, Thesis Sponsor: Stracher, Alfred
Last reported position: President, Gaia Unlimited, Inc., Cincinnati, OH

Class of 1983, Rawhi A. Omar, Ph.D., Pathology, Thesis Sponsor:
Last reported position: Assistant Professor of Pathology, Pathology, New York Medical College, Valhalla, NY

Class of 1983, Mark T. Schiavone, Ph.D., Pharmacology, Thesis Sponsor: Kirpekar, Sadashiv M.
Thesis: Chatecholamine Secretion from the Adrenal Medulla Evoked by High Potassium, Cholinergic Agonists, and Veratridine
Last reported position: Professor, Biological Sciences, Kent State University, Geauga Campus, Burton, OH

Class of 1983, Sharon Speiser Ellerton, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Stracher, Alfred
Last reported position: Assistant Professor, Biology, Nassau Community College

Class of 1983, Kiang-Teck Yeo, Ph.D., Biochemistry, Thesis Sponsor: Detwiler, Thomas C.
Last reported position: Professor of Pathology and Director, Clinical Chemistry & Endocrine Laboratory, Dartmouth- Hitchcock Medical Center, Lebanon, NH

Class of 1982, Victoria Arango, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Scalia, Frank
Thesis: Differential projections of the pretectal nuclei of the rat
Last reported position: Professor of Psychiatry, Neuroscience, NYS Psychiatric Institute, Columbia University, New York, NY

Class of 1982, **Michael P. Bevilacqua**, M.D./Ph.D., **Pathology**, Thesis Sponsor: Broome, John D.
Thesis: Mononuclear phagocytes and plasma fibronectin (cold-insoluble globulin)
Last reported position: Source Pharmaceuticals, Inc., Boulder, CO

Class of 1982, **Jay Alan Butterman**, Ph.D., **Biochemistry**, Thesis Sponsor: Kesner, Leo
Thesis: Studies on ozone-treated phosphatidylcholine
Last reported position: Senior VP, Product Research and Engineering, Fonar Corporation, Melville, NY

Class of 1982, **Myung Hee Chung**, Ph.D., **Biochemistry**, Thesis Sponsor: Kessner, Leo
Thesis: Degradation of polypeptides by Cu++ and H2O2
Last reported position: Professor and Vice Dean for Academic Affairs, Pharmacology, Seoul National University, College of Medicine, Seoul 110-799, Korea

Class of 1982, **Stephen B. Heller**, Ph.D., **Biological Psychology**, Thesis Sponsor: Halpern, Mimi
Thesis: The role of the vomeronasal organ in garter snake aggregation and shelter selection
Last reported position: Associate Professor of Psychiatry, Dean of Student Affairs, Saint Matthews School of Medicine, Cayman Islands, British WI

Class of 1982, **Doris Herzlinger**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Ojakian, George
Thesis: Identification of a renal distal tubule cell surface antigen
Last reported position: Associate Professor, Physiology and Biophysics, Cornell University Graduate School of Medical Sciences, New York, NY

Class of 1982, **Barry J. Kuttner**, M.D./Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Howe, Michael L.
Last reported position: Physician, Integrated Dermatology of West Palm Beach, West Palm Beach, FL

Class of 1982, **Peter Francis Lenehan**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Dornfest, Burton
Last reported position: Chief Medical Officer, Genetics Squared, Ann Arbor, MI

Last reported position: President and CEO, Cancer Research Institute, New York, NY

Class of 1982, **Scott Adam Siegel**, Ph.D., **Biochemistry**, Thesis Sponsor: Carty, Robert P.
Last reported position: Chief Operating Officer, Ezone Sciences Incorporated, Pine Brook, NJ

Class of 1982, **Vincent K. Tuohy**, Ph.D., **Pathology**, Thesis Sponsor: Durkin, Helen
Last reported position: Staff and Professor, Lerner Research Institute, Immunology, Cleveland Clinic Foundation, Cleveland, OH

Class of 1981, **Steven O. Franklin**, Ph.D., **Biochemistry**, Thesis Sponsor: Detwiler, Thomas C.
Thesis: Characterization of platelet glycogen phosphorylase
Class of 1981, **Jan Geliebter**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Bablanian, Rostom
Thesis: In vitro activation of cytotoxic effector cells from tumor-bearing mice
Last reported position: Secretary, AV Therapeutics, New York, NY

Class of 1981, **Joseph M. Lombardo**, M.D./Ph.D., **Pathology**, Thesis Sponsor: Lang, Karl
Last reported position: Hackensack University Medical Center, Hackensack, NJ

Class of 1981, **Thomas Lowinger**, Ph.D., **Physical and Organic Chemistry**, Thesis Sponsor: Steigman
Last reported position: Radiation Physicist, Radiation Oncology, Brooklyn Hospital, Brooklyn, NY

Class of 1981, **Terry Takeshi Takahashi**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Scalia, Frank
Last reported position: Professor, Institute of Neuroscience, University of Oregon, Eugene, OR

Class of 1981, **Angelo Turturro**, Ph.D., **Biophysics**, Thesis Sponsor: Shafiq, Saiyid
Thesis: Studies to Elucidate the Mechanisms of Senescence in Striated Muscle
Last reported position: Scientific Assistant to Director, NATIONAL CENTER FOR TOXICOLOGICAL RESEARCH, Food and Drug Administration, Jefferson, AK

Class of 1981, **Peter Adamec Valant**, Ph.D., **Physiology**, Thesis Sponsor: Etlinger, Joseph
Thesis: A Study on the Mechanism of Insulin's Action and on the Possible Role of Cellular Free Ca+2 in Muscle
Last reported position: Research Associate, Medicine and Hematology/Oncology, University of Miami, School of Medicine, Miami, FL

Class of 1980, **Richard Fortuna**, M.D./Ph.D., **Physical and Organic Chemistry**, Thesis Sponsor: Chan, Philip C.
Thesis: The isolation and partial enzymatic characterization of the chondrocytic and matrix vesicle alkaline phosphatase from bovine fetal epiphyseal cartilage
Last reported position: Kaiser Permanente Medical Group, San Diego, CA

Class of 1980, **May-Kin Ho**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Morse, Stephen
Thesis: Regulatory Cellular Interactions in the Mitogenic Response of Muring T Lymphocytes to the Lymphocytosis - Promoting Factor of Bordetella Pertussis
Last reported position: Retired

Last reported position: New York State Psychiatric Institute, New York, NY

Class of 1980, **Tin-Chuen Yeung**, Ph.D., **Pharmacology**, Thesis Sponsor: Gidari, Anthony
Last reported position: Managing Director, Everst Intellectual Property Law Group, Northbrook, IL
Class of 1979, **Israel F. Charo**, M.D./Ph.D., **Biochemistry**, Thesis Sponsor: Detwiler, Thomas C.
Thesis: Stimulus - response coupling in platelets
Last reported position: Senior Vice President of Research, ChemoCentryx, Mountain View, CA

Class of 1979, **Nena W. Chin**, M.D./Ph.D., **Pathology**, Thesis Sponsor: Krischenbaum, Donald
Thesis: Immobilization of lactoperoxidase on polystyrene and its use to iodinate L-cell proteins involved in substratum attachment
Last reported position: Staten Island University Hospital, Staten Island, NY

Class of 1979, **Ronald Harvey Goldfarb**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Quigley, James L.
Thesis: Purification of plasminogen activator from culture fluids of rous sarcoma virus transformed chick embryo fibroblasts treated with the tumor promoter phorbol-12-myristate-13-acetate
Last reported position: President, CSO, CEO and Director, Sopherion Therapeutics, Princeton, NJ

Class of 1979, **Gail W. Goodman-Snitkoff**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: Bablanian, Rostom
Thesis: A study of lymphocyte activation by components of bacterial endotoxins
Last reported position: Associate Professor, Albany College of Pharmacy, Albany, NY

Class of 1979, **Alan Joseph Grant**, Ph.D., **Biochemistry**, Thesis Sponsor: Lerner, Leon
Thesis: The biochemical activity of aldehydes derived from nucleosides
Last reported position: Attorney, Spring, Horn, Kramer and Woods, New York, NY

Class of 1979, **Joseph A. Hirsch**, Ph.D., **Pharmacology**, Thesis Sponsor: Kirpekar, Sadashiv M.
Last reported position: Consulting Neuropsychologist, Memory Disorder Center, Burke Rehabilitation, White Plains, NY

Class of 1979, **Jason A. Koutcher**, M.D./Ph.D., **Biophysics**, Thesis Sponsor: Damadian, Raymond
Last reported position: Chief, Imaging and Spectroscopy Physics, Medical Physics, Memorial Sloane-Kettering Cancer Center, New York, NY

Class of 1979, **Chang-I Lin**, Ph.D., **Pharmacology**, Thesis Sponsor: Vassalle, Mario
Last reported position: Professor of Pharmacology and Bioengineering, Chairman, Engineering, National Defense Medical Center, Taipei, Taiwan, R.O.C.

Class of 1979, **Irene Lotosch**, Ph.D., **Pharmacology**, Thesis Sponsor: Furchgott, Robert
Thesis: Studies on Calcium Transport in Sickle Cell Membranes
Last reported position: Associate Professor, Molecular and Cellular Pharmacology, University of Miami School of Medicine, Miami, FL

Class of 1979, **Hsin-Hsiang Lu**, Ph.D., **Physiology**, Thesis Sponsor: Brooks, Chandler McCuskey
Last reported position: Professor of Physiology, National Defense Medical Center, Taipei, Taiwan, R.O.C.

Class of 1979, **Melvin Gary Rosenfeld**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Cramer, Eva
Last reported position: Assistant Professor of Cell Biology, New York University Medical Center, New York, NY

Class of 1979, **Michael Schromm**, Ph.D., **Microbiology and Immunology**, Thesis Sponsor: David, Anshel E.
Last reported position: Microbiology, Albany Medical College, Albany, NY

Class of 1979, Richard Anthony Sorace, M.D./Ph.D., Pharmacology, Thesis Sponsor: Lee, Kwang-Soo
Last reported position: Dattoli Cancer Center, Sarasota, FL

Class of 1979, Sang William Tam, Ph.D., Biochemistry, Thesis Sponsor: Detwiler, Thomas C.
Last reported position: Senior Director, Clinical Program Development, Clinical And Regulatory Affairs, NitroMed Incorporated, Lexington, MA

Class of 1978, Stephanie Alpert, Ph.D., Biological Psychology, Thesis Sponsor: Rosenblum, Leonard
Thesis: The response of infant monkeys to mothers, familiairs, strangers, and peers: development during the first eight months of live
Last reported position: Clinical Assistant Professor, Psychiatry, NYU Psychoanalytic Institute, NYU School of Medicine, New York, NY

Class of 1978, Melvyn Douglas Goldfinger, Ph.D., Neuroscience, Thesis Sponsor: Amassian, Vahe
Thesis: Studies of the cat forepaw hair follicle afferent unit
Last reported position: Associate Professor, Neuroscience, Cell Biology, and Physiology, Wright State University, Dayton, OH

Last reported position: Professor, Physiology and Neuroscience, Medical University of South Carolina, Charleston, SC

Class of 1978, Harvey Reisine, Ph.D., Neuroscience, Thesis Sponsor: Ranck, James B., Jr.
Last reported position: Neurology, The Mount Sinai Medical Center, New York, NY

Class of 1978, Raymond S. Sinatra, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Riss, Walter
Last reported position: Professor, Anesthesiology, Yale University School of Medicine, New Haven, CT

Class of 1977, Nancy Hazan, Ph.D., Pharmacology, Thesis Sponsor: Furchgott, Robert
Thesis: The effect of phenobarbital on the nucleocytoplasmic transport of ribosomes
Last reported position: Adjunct Assistant Professor, Queensborough Community College, Bayside, NY

Class of 1977, John L. Kubie, Ph.D., Biological Psychology, Thesis Sponsor: Halpern, Mimi
Last reported position: Associate Professor, Anatomy and Cell Biology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1977, Steven Louis Lansman, M.D./Ph.D., Biophysics, Thesis Sponsor: Dreizen, Paul
Last reported position: Professor, Chief, Cardiothoracic Surgery, Department of Surgery, New York Medical College, Valhalla, NY

Class of 1977, Jerod M. Loeb, Ph.D., Physiology, Thesis Sponsor: Vassalle, Mario
Last reported position: Executive Vice President, Research and Performance Measurement, Joint Commission on Accreditation of Healthcare Organization, Oakbrook Terrace, IL

Class of 1977, Ronald John Lukas, Ph.D., Biophysics, Thesis Sponsor: Dreizen, Paul
Last reported position: Senior Staff Scientist, Division of Neurobiology, St. Joseph's Hospital, Barrow Neurological Institute, Phoenix, AZ

Class of 1977, Richard James Mahoney, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Howe, Michael L.
Last reported position: Director, Immunogenetics Laboratory, Foundation for Blood Research, Scarborough, ME

Class of 1977, Takashi Maki, Ph.D., Microbiology and Immunology, Thesis Sponsor: Quigley, James L.
Last reported position: Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA

Last reported position: President, NYC Health and Hospitals Corporation, New York, NY

Class of 1977, Elliot Mufson, Ph.D., Biological Psychology, Thesis Sponsor: Scalia, Frank
Last reported position: Professor of Neurological Sciences, Alla and Solomon Jesmer Chair in Aging, Rush University Medical Center, Chicago, IL

Last reported position: Medical Director, Clinical Research, AstraZeneca LP, Wilmington, DE

Class of 1976, Joel William Abromowitz, M.D./Ph.D., Biochemistry, Thesis Sponsor: Stracher, Alfred
Thesis: Studies of the contractile proteins of platelets : discovery and partial characterization of a second form of platelet actin
Last reported position: Hematology Oncology Associates of Houston, PA, Houston, TX

Class of 1976, Fred S. Barash, M.D./Ph.D., Pathology, Thesis Sponsor: Bablanian, Rostom
Thesis: Studies on RNA synthesis and protein phosphorylation in isolated adrenal nuclei of mice
Last reported position: Private Practice, New Hyde Park, NY

Class of 1976, Anthony John Giambalvo, Ph.D., Biophysics, Thesis Sponsor: Dreizen, Paul
Thesis: Studies of myofibrillar contractile proteins of rana catesbeiana with special reference to thermal acclimation ; characterization of the thermally potentiated state of actomyosin ATPase
Last reported position: Senior Vice President, Fonar Corporation, Melville, NY

Class of 1976, Bernice Michaelene Martin, Ph.D., Biochemistry, Thesis Sponsor: Detwiler, Thomas C.
Last reported position: Assistant Research Professor of Biochemistry, Boston University School of Medicine, Boston, MA

Class of 1976, Daniel Rubin, Ph.D., Pharmacology, Thesis Sponsor: Kirpekar, Sadashiv M.
Last reported position: Stony Brook Winthrop University Hospital, Mineola, NY

Thesis: A Morphological, Histological and Autoradiographic Study of the formation of the Chorion in the Teleost, Oryzias latipes
Last reported position: Associate Director for Administration & Outreach, Center for Advanced Information Processing (CAIP), Rutgers University, Piscataway, NJ
Class of 1976, Lois Lazarus Weiss, M.S., Biological Psychology, Thesis Sponsor: Ware, Carolyn
Last reported position: Periondontics, Private Practice, Flushing, NY

Class of 1975, Barry Baxt, Ph.D., Microbiology and Immunology, Thesis Sponsor: Bablanian, Rostom
Thesis: Studies on the mechanisms of vesicular stomatitis virus cytopathic effects
Last reported position: Research Biologist, USDA, ARS, Plum Island Animal Disease Center, Greenport, NY

Class of 1975, Ronald Hellman, M.D., M.S., Anatomy and Cell Biology, Thesis Sponsor: Ford, Donald H.
Thesis: Heterogeneity of growth in hypothalamic neurons as reflected by nuclear size and labelling with 3H-uridine
Last reported position: Staff Psychiatrist, Heights-Hill Mental Health Service, Brooklyn, NY

Last reported position: Knobler Institute of Neurologic Disease, Fort Washington, PA

Class of 1975, Michael A. Levi, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor:
Last reported position: Clinical Associate Professor, Pediatrics, NYU Medical Center, New York, NY

Class of 1975, Stephen Lloyd Lipsius, Ph.D., Physiology, Thesis Sponsor: Vassalle, Mario
Last reported position: Professor, Loyola University Medical Center, Maywood, IL

Class of 1975, William Warner, Ph.D., Pharmacology, Thesis Sponsor: Rubin, Ronald
Last reported position: Associate Professor, Division of Basic Sciences, New York University College of Dentistry, New York, NY

Class of 1975, Ken Scott Zaner, M.D./Ph.D., Biophysics, Thesis Sponsor: Schuel, Herbert
Thesis: P31 Nuclear Magnetic Resonance Studies of Normal and Malignant Tissues

Class of 1974, Prasad S. Kulkarni, M.S./Ph.D., Pharmacology, Thesis Sponsor: Kirpekar, Sadashiv M.
Last reported position: Professor of Ophthalmology and Visual Sciences, Kentuckey Lions Eye Research Institute, Louisville, Kentucky

Class of 1974, Edward Laski, M.D./Ph.D., Pharmacology, Thesis Sponsor: Furchgott, Robert
Last reported position: Clinical Assistant Professor, Psychiatry and Child Psychiatry, Kings County Hospital Center, Brooklyn, NY

Class of 1974, Lawrence A. Minkoff, Ph.D., Biophysics, Thesis Sponsor: Damadian, Raymond
Last reported position: President, Minkoff Research Laboratories, Locust Valley, NY

Class of 1974, Robert A. Pedersen, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Riss, Walter
Last reported position: Hamilton Medical Center, Dalton, GA

Class of 1974, James Gerald Quirk, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Hamilton, James B.
Last reported position: Professor, Obstetrics and Gynecology, SUNY Stony Brook, Stony Brook, NY

Last reported position: Professor of Maternal-Fetal Medicine, Obstetrics and Gynecology, University of Florida College of Medicine, Gainesville, FL

Last reported position: Retired - Professor of Maternal-Fetal Medicine, Obstetrics and Gynecology, University of Florida College of Medicine, Gainesville, FL

Class of 1973, Gerald N. Levy, Ph.D., Biochemistry, Thesis Sponsor: Kuchinskas, Edward J.
Last reported position: Research Scientist - Pharmacology, University of Michigan Medical School, Ann Arbor, MI

Class of 1973, Steven Dennis Paul, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Spiers, Robert S.
Last reported position: Portsmouth Hospital/Harvard Medical School, Portsmouth, NH

Class of 1973, Nicholas Michael Ponzio, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Spiers, Robert S.
Last reported position: Professor, Pathology, UMDNJ - New Jersey Medical School, Newark, NJ

Class of 1973, Odd Sveinung Steinsland, Ph.D., Pharmacology, Thesis Sponsor: Furchgott, Robert
Last reported position: Professor, Pharmacology and Toxicology, University of Texas Medical Branch, Galveston, TX

Class of 1972, Keith John Baxendale, Ph.D., Physiology, Thesis Sponsor: Ushiyama, J.
Thesis: Cerebellar control of postural reactions: the influence of the cerebellum on motoneurones involved in the stretch reflex
Last reported position: Lecturer in Physiology, Biological Sciences, Glasgow College of Technology, Glasgow G40BA, Scotland

Class of 1972, Gregory P. Burke, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Murray, Irwin M.
Thesis: The effect of a continuous exposure to antigen during the primary 19S immune response to sheep erythrocytes in the rat
Last reported position: Vice President, Novartis Pharma AG, East Hanover, NJ

Class of 1972, Robert J. Campbell, Ph.D., Pharmacology, Thesis Sponsor: Lee, Kwang-Soo
Thesis: Calcium ion movements in isolated myocardial cells and intact myocardium from embryonic chick heart
Last reported position: Associate Director, Biochemistry Branch, Chemical and Biological Science Division, Army Research Office, Durham, NC

Class of 1972, Richard Alan Carchman, Ph.D., Pharmacology, Thesis Sponsor: Furchgott, Robert
Thesis: The action of adrenocorticotropic, adenosine 3', 5'-monophosphate and calcium on adrenal cortical activity
Last reported position: Professor of Pharmacology and Toxicology, Medical College of Virginia, Richmond, VA

Class of 1972, Octavio G. Choy, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Ford, Donald H.
Thesis: The accumulation of 3H DL-Lysine in the rat brain: the effect of ethanol anesthesia and hyperbaric oxygenation
Last reported position: Senior Attending Physician, Neuroradiology and Women's Imaging, St. Vincent's Medical Center, Bridgeport, CT

Thesis: Duration of life, reproductive performance, growth and sexual development of male and female phenotypes in three sex chromosomal genotypes (XX, XY, YY) in the Killifish, Oryzias Latipes
Last reported position: Washington State Department of Health Medical Center, Seattle, WA

Class of 1972, Ronald Kartzinel, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Ford, Donald
Last reported position: Dupont Pharmaceuticals, Wilmington, DE

Class of 1972, Matthew Pincus, Ph.D., Biochemistry, Thesis Sponsor: Carty, Robert P.
Last reported position: Professor, Pathology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1972, Philip Posner, Ph.D., Physiology, Thesis Sponsor: Vassalle, Mario
Last reported position: Professor and Curriculum Director, Physiology, Florida State College of Medicine

Class of 1972, Ralph Rossi, Ph.D., Biochemistry, Thesis Sponsor: Lerner, Leon
Last reported position: Director of Clinical Chemistry, Chemistry Department, Brooklyn VA Hospital, Brooklyn, NY

Class of 1972, John J. Weisse, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor: MacKay, Murray
Last reported position: Associate Professor, Surgery, University of Arkansas Medical School, Fort Smith, AR

Class of 1971, Youngnam Cha, Ph.D., Pharmacology, Thesis Sponsor: Lee, Kwang-Soo
Thesis: Studies on calcium transport in red blood cell membrane fragments
Last reported position: Director, NORTReC, Pharmacology & Toxicology, Medicinal Toxicology Research Center & NORTReC, Inha Univ., Choong-Gu Incheon, 400-712

Class of 1971, Dierdre Arlene Cohn, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Spiers, Robert S.
Thesis: The influence of neonatal thymectomy on cellular responses to antigen in the mouse peritoneal cavity
Last reported position: Professor of Biology, Biology, CUNY - York College, Jamaica, NY

Class of 1971, Jocelyn Wendy Dow, Ph.D., Biochemistry, Thesis Sponsor: Stracher, Alfred
Thesis: Developmental changes in the structure and properties of myosin
Last reported position: Associate Director IBLS Undergraduate School, University of Glasgow, Scotland, U.K.

Class of 1971, Peter A. Ostrow, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Hamilton, James B.
Last reported position: Associate Professor Emeritus, Pathology, SUNY Buffalo School of Medicine and Biomedical Sciences, Buffalo, NY

Thesis: The effect of parathyroid hormone on the cellular transport of calcium in rat liver
Last reported position: Retired, Dorn VA Medical Center, Columbia, SC

Thesis: Studies of factors involved in the decline of reproductive capacity with increased maternal age
Last reported position: Director and President, Kronos Longevity Research Institute, Phoenix, AZ

Class of 1970, Maurice Samuel Holder, M.S., Physiology, Thesis Sponsor: Vassalle, Mario
Thesis: The role of the vagus nerve in the control of the sinus node
Last reported position: Associate Professor, College of Pharmacy, Florida A & M University, Tallahassee, FL

Class of 1970, Siret Desiree Jaanus, Ph.D., Pharmacology, Thesis Sponsor: Rubin, Ronald P.
Thesis: A study on the mechanism of action of adrenocorticotrophic hormone on the adrenal cortex
Last reported position: Professor of Pharmacology and Chairperson, Biological Sciences, SUNY College of Optometry, New York, NY

Class of 1970, Doo Hee Kang, Ph.D., Pharmacology, Thesis Sponsor: Lee, Kwang-Soo
Last reported position: Emeritus Professor of Physiology, Physiology, Yonsei University College of Medicine, CPO Box 8044, Seoul, Korea

Class of 1969, Philip Iniziato Polimeni, Ph.D., Physiology, Thesis Sponsor: Vassalle, Mario
Last reported position: Associate Professor of Pharmacology, Retired, University of Manitoba, Winnipeg, Manitoba, Canada

Last reported position: Division Chief, Allergy and Clinical Immunology, Kaiser Permanente Medical Center, San Diego, CA

Class of 1968, Paula (Goldberg) Bursztyn, Ph.D., Pharmacology, Thesis Sponsor: Furchgott, Robert
Thesis: Application of a new procedure for determining dissociation constants and relative efficacies of agonists on parasympathetic receptors
Last reported position: Medicine, Smith, Klein & French, Philadelphia, PA

Class of 1968, Lewis Charles Gershman, M.D./Ph.D., Physiology and Biophysics, Thesis Sponsor: Dreizen, Paul
Thesis: Subunit structure of myosin
Last reported position: Professor of Medicine and Physiology, Albany Medical School/Veterans Administration Medical Center, Albany, NY

Class of 1968, Anna L. Kleinhaus, Ph.D., Pharmacology, Thesis Sponsor: Furchgott, Robert
Last reported position: Professor, Cell Biology and Anatomy, New York Medical College, Valhalla, NY

Class of 1968, George Paleologos, Ph.D., Biochemistry, Thesis Sponsor: Muntwyler, Edward
Thesis: Free amino acid content of tissues from rats with accelerated and depressed gluconeogenesis
Last reported position: Professor of Biological Chemistry, Laboratory of Biological Chemistry, University of Athens Medical School, GR 11527, Athens, Greece

Class of 1968, Kalman Rubinson, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Riss, Walter
Last reported position: Associate Professor, Physiology and Neuroscience, New York University College of Medicine, New York, NY

Class of 1967, Stanley L. Cohan, Ph.D., Anatomy, Thesis Sponsor: Ford, Donald H.
Thesis: A metabolic effect of X-irradiation upon the developmental sequelae of the central nervous system, the uptake and degradation of exogenously administered I131-labeled-1-triiodothyronine
Last reported position: Professor and Chairman of Neurology, Georgetown University, Washington, DC
Class of 1967, **Bernard David Geller**, Ph.D., M.D., **Anatomy and Cell Biology**, Thesis Sponsor: Spiers, Robert S.
Thesis: Alterations in the responses to antigen in mice following treatment with Actinomycin D
Last reported position: Allergy and Clinical Immunology Medical Group, Santa Monica, CA

Class of 1967, **Bert Spilker**, Ph.D., **Pharmacology**, Thesis Sponsor: Furchgott, Robert
Last reported position: President, Bert Spilker & Associates, Bethesda, MD

Class of 1967, **Arun R. Wakade**, M.S./Ph.D., **Pharmacology**, Thesis Sponsor: Furchgott, Robert
Thesis: An investigation of tyramine tachyphylaxis and the interactions of tyramine and bretylium in the guinea pig isolated left atrium
Last reported position: Professor of Pharmacology, Wayne State University School of Medicine, Detroit, MI

Class of 1967, **Michael B. Wang**, Ph.D., **Physiology**, Thesis Sponsor: Koizumi, Kiyomi
Last reported position: Professor of Physiology, Temple University School of Medicine, Philadelphia, PA

Last reported position: Medical Staff, Kaiser Permanente Medical Group - Southern California, San Diego, CA

Class of 1966, **Arthur L. Bassett**, Ph.D., **Physiology**, Thesis Sponsor: Kao, Chien-Yuan
Thesis: Postextrasystolic potentiation at rest and in exercise
Last reported position: Professor of Pharmacology, Molecular and Cellular Pharmacology, University of Miami School of Medicine, Miami, FL

Class of 1966, **Arlene Hoffman**, Ph.D., **Physiology**, Thesis Sponsor: Levy, Harold A.
Thesis: Studies on thyroidal histamine
Last reported position: Podiatric Medicine, Private Practice, San Francisco, CA

Class of 1966, **Herbert Ladinsky**, Ph.D., **Pharmacology**, Thesis Sponsor: Lee, Kwang-Soo
Thesis: Studies on the uptake of calcium by cardiac sarcoplasmic reticulum fragments and the action of ouabain on this uptake
Last reported position: Director, Biochemistry and Molecular Pharmacology, Boehringer Ingelheim Italia, Milan, Italy

Class of 1966, **Marion J. Siegman**, Ph.D., **Pharmacology**, Thesis Sponsor: Furchgott, Robert
Thesis: Energy sources for active sodium and potassium movements in uterine muscle
Last reported position: Professor and Chair, Physiology Department, Jefferson Medical College, Philadelphia, PA

Class of 1965, **Barry Paul Goz**, Ph.D., **Pharmacology**, Thesis Sponsor: Furchgott, Robert
Thesis: Studies on the release of catecholamine from the adrenal medulla
Last reported position: Professor of Pharmacology, Pharmacology, University of North Carolina School of Medicine, Chapel Hill, NC

Class of 1965, **Melvyn Lieberman**, Ph.D., **Physiology**, Thesis Sponsor: Kavaler, Frederick
Thesis: An electrophysiological study of the embryonic chick heart
Last reported position: Professor of Physiology, Cell Biology, Duke University Medical Center, Durham, NC

Class of 1965, **Frederick George Walz, Jr.**, Ph.D., **Biochemistry**, Thesis Sponsor: Chan, Philip C.
Thesis: The adenosine triphosphate-dependent binding of sodium to an adenosine triphosphatase preparation from erythrocyte membrane
Last reported position: Professor, Chemistry, Kent State University, Kent, OH

Class of 1964, Frank R. Scalia, Ph.D., Anatomy and Cell Biology, Thesis Sponsor: Riss, Walter
Thesis: Some central olfactory connections in the brain of a rabbit: an experimental anatomical study
Last reported position: Professor, Anatomy and Cell Biology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1964, Benjamin J. Scherlag, Ph.D., Physiology, Thesis Sponsor: Hoffman, Brian
Thesis: Determinants of oxygen consumption by isolated cat heart muscle during rest and activity
Last reported position: Professor of Medicine and Career Research Scientist, Veterans Administration Medical Center, Oklahoma City, OK

Class of 1963, Robert Peter Carty, Ph.D., Biochemistry, Thesis Sponsor: Kirshenbaum, Donald
Thesis: A kinetic analysis of the papain-catalyzed synthesis of hippuryl anilide
Last reported position: Associate Professor, Biochemistry, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1963, Stewart Joel Ehrrich, M.S., Ph.D., Pharmacology, Thesis Sponsor: Furchgott, Robert
Thesis: The effect of visible and ultraviolet radiation on the contractility of mammalian smooth muscle from different organs
Last reported position: President, Ehrreich Consulting, Inc., Fort Meyers, FL

Class of 1963, Ira Wexler, Ph.D., Physiology, Thesis Sponsor: Kao, Chien-Yuan
Thesis: Some factors affecting renal blood flow during exercise
Last reported position: Private Practice in Neurology, Baltimore, MD

Thesis: A comparison of process and reactive schizophrenia
Last reported position: Lucius N. Littauer Professor of Psychiatry, Psychiatry, New York University Medical Center, New York, NY

Thesis: Prognostic factors in schizophrenia: a developmental approach
Last reported position: Director, Affective Disorders Program, Carrier Foundation, Belle Mead, NJ

Thesis: The effects of frequency of stimulation, calcium concentration, and various drugs on calcium exchange and contractility of the isolated guinea pig left auricle
Last reported position: Professor of Pharmacology, New York University Medical Center, New York, NY

Class of 1961, Zia David Penefsky, Ph.D., Physiology, Thesis Sponsor: Hoffman, Brian
Thesis: A comparative study of factors influencing length-tension relationships in heart muscle
Last reported position: Research Professor of Pharmacology, Syracuse, NY
Class of 1960, **Maurice Bernard Feinstein**, Ph.D., **Pharmacology**, Thesis Sponsor: Furchgott, Robert
Thesis: The effects of experimental congestive heart failure, asphyxia, and ouabain on the high-energy phosphate and creatine content of the guinea pig heart
Last reported position: Professor of Pharmacology, University of Connecticut Health Center, Farmington, CT

Class of 1960, **Kalman Greenspan**, Ph.D., **Physiology**, Thesis Sponsor: Cranefield
Thesis: The oxygen metabolism of the mammalian heart
Last reported position: Professor Emeritus of Physiology and Biophysics, Indiana University School of Medicine, Indianapolis, IN

Class of 1960, **Burton Stewart Sherman**, Ph.D., **Anatomy and Cell Biology**, Thesis Sponsor: Parnell
Thesis: Studies of epithelia and the adrenal cortex in the vitamin A-deficient albino rat
Last reported position: Dean, School of Health Sciences, Center for Biomedical Education, Touro College, Dix Hills, NY

Class of 1959, **Roger Lawrence Spark**, M.S., **Anatomy and Cell Biology**, Thesis Sponsor: Murray, Irwin M.
Last reported position: Fellow, Obstetrics and Gynecology, American Collge Of OB/GYN, Arden Hill Hospital, Goshen, NY

Last reported position: Professor of Clinical Psychiatry, Psychiatry, SUNY Downstate Medical Center, Brooklyn, NY