

# Alumni Directory SUNY Downstate Health Sciences University School of Graduate Studies

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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](mailto: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](#)":

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June 17, 2024

Class of 2024, Aparajita **Bhattacharya**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Montclare, Jin  
Thesis: Engineering Self-Assembling Biomaterials using Protein Block Copolymers for Drug Delivery and Molecular Imaging in Glioblastoma  
Last reported position: Field Application Scientist, Nanotemper Technologies, Watertown, MA

Class of 2024, Ernest R. **Cote**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Alarcon, Juan Marcos  
Thesis: Impacts of Early Life Stress on Adult Emotive Behavior and the PFC-Amygdala Circuit  
Last reported position: Adjunct Faculty, New York University,

Class of 2024, Mulin **He**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Jiang, Xian-Cheng  
Thesis: Inhibiting phosphatidylcholine remodeling in adipose tissue increases insulin sensitivity  
Last reported position: Postdoctoral Research Fellow, Joslin Diabetes Center, Harvard University, Boston, MA

Class of 2024, Mulin **He**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Jiang, Xian-Cheng  
Thesis: Inhibiting phosphatidylcholine remodeling in adipose tissue increases insulin sensitivity  
Last reported position: Residency, Department of Neurosurgery, Ohio State University,

Class of 2024, Charles **Karrasch**, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Danias, John  
Thesis: Regulation of retinal development and function by Cellular Communication Network Factor 2 (CCN2)  
Last reported position: Post-Doctoral Fellow, Ophthalmology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2024, Craig F. **Kelley**, Ph.D., Biomedical Engineering, Thesis Sponsor(s): Lytton, William  
Thesis: Multiscale computer modeling of brain excitability: applications to spreading depression and neuronal impedance  
Last reported position: Postdoctoral Research Fellow, Biomedical Engineering, Columbia University College of Physicians and Surgeons, New York, NY

Class of 2024, Timothy **Morello**, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Orman, Rena, Richard Kollmar and Mark Stewart  
Thesis: The architecture of claustrum and related limbic cortical regions in *Carollia perspicillata* revealed by latexin and calcium-binding proteins  
Last reported position: Post-Doctoral Fellow, Ophthalmology, The Johns Hopkins Institute, Baltimore, MD

Class of 2024, Alexandra H. **Seidenstein**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Aoizerat, Bradley  
Thesis: Gene expression changes in response to PTSD: a multi-cohort approach to discovering the biological correlates of PTSD and exploration of its relationship to HIV Pathogenesis  
Last reported position: Orthopedic Surgery Resident, Orthopedics, The Johns Hopkins School of Medicine, Baltimore, MD

Class of 2024, Sofia **Tortora-Morel**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Martello-Rooney, Laura  
Thesis: Oral/gut microbiome and inflammatory markers in African American colon cancer patients  
Last reported position: Post-Doctoral Fellow, Immunology, Memorial Sloane-Kettering Cancer Center, New York, NY

Class of 2023, Natasha L. **Bobrowski-Khoury**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Quadros, Ed  
Thesis: Modeling exposure to folate receptor alpha antibody during neural development to understand its clinical significance.

Last reported position: Landreth Postdoctoral Fellow, Department of Neurology, Massachusetts General Hospital, Boston, MA

Class of 2023, David F. **Havlicek**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Bergold, Peter  
Thesis: Moderate-to-severe closed head injury induces a chronic oligodendrocytic tauopathy.

Last reported position: Postdoctoral Research Fellow, Joslin Diabetes Center, Harvard University, Boston, MA

Class of 2023, David F. **Havlicek**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Bergold, Peter  
Thesis: Moderate-to-severe closed head injury induces a chronic oligodendrocytic tauopathy.

Last reported position: Residency, Department of Neurosurgery, Ohio State University,

Class of 2023, Shwetha S. **Phatarpekar**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Hernandez, Ivan  
Thesis: The Role of ribosomal RNA in Autism spectrum disorder (ASD).

Last reported position: Post-Doctoral Fellow, Institute for Genomic Health, SUNY Downstate Health Sciences University,

Class of 2023, Milena **Rodriguez-Alvarez**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Alarcon, Juan Marcos  
Thesis: Physiological and clinical insights on autonomic modulation of the inflammatory reflex

Last reported position: Clinical Assistant Professor, Department of Medicine, Rheumatology Division, SUNY Downstate Health Sciences University,

Class of 2023, Marzia **Spagnardi**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Martello-Rooney, Laura  
Thesis: IL-1 $\beta$  pathway and Colon Cancer: relationship and therapeutic implications in novel colon cancer cell lines derived from African American patients.

Last reported position: Post-Doctoral Fellow, Department of Microbiology, New York University, Langone Medical Center, New York, NY

Class of 2022, Sheerin **Alandejani**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Norin, Allen  
Thesis: Identification and Cytolytic Function of a Novel NK Cell Surface Receptor that Binds Haymaker on the K562 Leukemia Cell Line

Last reported position: Researcher, Saudi National Guard Research Center, Riyadh, Saudi Arabia

Class of 2022, Evan **Austin**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Jagdeo, Jared  
Thesis: Red Light from Light-Emitting Diodes as a Melanoma Therapy

Last reported position: Resident, Dermatology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2022, Robert G.W. **Colbourn**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Hrabetova, Sabina  
Thesis: Rapid Volume Pulsations of the Brain's Extracellular Space Underlying Seizures

Last reported position: Resident, Anatomic Pathology and Neuropathology, University of Pennsylvania, Philadelphia, PA

Class of 2022, William R. **Fyke**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Pietropaolo, Susanna and J-M Alarcon

Thesis: Identifying Therapeutic Targets for the Treatment of Fragile X Syndrome: Implications for Autism Spectrum Disorders

Last reported position: Resident, Pediatrics and Medical Genetics, New York Presbyterian - Columbia, New York, NY

Class of 2022, Sofya **Gindina**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Danias, John

Thesis: Neurocognitive and genetic influences on post-traumatic stress and risky alcohol use in trauma-exposed adolescent and young adult offspring from families enriched with Alcohol Use Disorders

Last reported position: Resident, Montefiore Medical Center, Bronx, NY

Class of 2022, Stacey **Saenz De Viteri**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Meyers, Jacqueline and Bernice Porjesz

Thesis: Neurocognitive and genetic influences on post-traumatic stress and risky alcohol use in trauma-exposed adolescent and young adult offspring from families enriched with Alcohol Use Disorders

Last reported position: Post-Doctoral Research Associate, School of Public Health, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2022, Joseph S. **Thomas**, Ph.D., Biomedical Engineering, Thesis Sponsor(s): Montclare, Jin

Thesis: The Use of Supercharged Coiled-Coil Proteins in Combination with Lipid Carriers for Efficient siRNA Delivery

Last reported position: Biopharma Research Associate, Bank of America, New York, NY

Class of 2021, Yeun-po **Chiang**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Jiang, Xian-Cheng

Thesis: Effect of Sphingomyelin Synthase Gene Family, as Phospholipase Cs, on liver function

Last reported position: Postdoctoral Fellow, Cell Biology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2021, Michael **Cupelli**, Ph.D., Biomedical Engineering, Thesis Sponsor(s): El-Sherif, Mohamed

Thesis: Electrophysiological Effects of Cytokines on the Heart: an Exploration of the Multi-Hit Theory in Torsade de Pointes

Last reported position: Service Senior Research Scientist, Clinical Cardiology Research, NY Harbor Healthcare System, Brooklyn, NY

Class of 2021, John P. **Hessburg**, M.D./Ph.D., Biomedical Engineering, Thesis Sponsor(s): Francis, Joe

Thesis: Reward and Aversion Representation in the Primary Somatosensory, Primary Motor, and Dorsal Premotor Cortices of Non-Human Primates Completing a Motor Task

Last reported position: Resident, Pediatrics, University of Washington Childrens' Hospital, Seattle, WA

Class of 2021, Lindsay K. **Hill**, M.D./Ph.D., Biomedical Engineering, Thesis Sponsor(s): Montclare, Jin & Youssef Wadghiri, NYU

Thesis: The Design, Characterization, and Utilization of Self-Assembling Biomaterials for Diagnostic and Therapeutic Applications

Last reported position: Resident, Internal Medicine, University of Texas Southwestern, Dallas, TX

Class of 2021, Florenal **Joseph**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Chirico, William

Thesis: The role of yeast PARK9 (YPK9) in oxidative stress and peroxisomal proliferation

Last reported position: Adjunct Assistant Professor, Molecular Biology, Brooklyn College, Brooklyn, NY

Class of 2021, S M Golam **Mohiuddin**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Chaqour, Brahim

Thesis: Connective Tissue Growth Factor: An Important Extracellular Cue in Retinal Progenitor Cell Growth and Differentiation

Last reported position: Postdoctoral Fellow, Obstetrics and Gynecology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2021, Jenny E. **Paredes Sanchez**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Martello-Rooney, Laura

Thesis: Gene Expression, Cytokines and Response to Chemotherapy Differed in Tumors and Cell Lines from African and Caucasian American Colon Cancer Patients

Last reported position: Post-Doctoral Fellow, Immunology, Memorial Sloane-Kettering Cancer Center, New York, NY

Class of 2021, Emiliya M. **Storman**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Gintzler, Alan R.

Thesis: CNS Aromatase and Estrogen Receptors: Subcellular Organization and Its Functional Implications

Last reported position: Resident, Pediatrics, Northwell Cohen Children's Hospital, New Hyde Park, NY

Class of 2020, Abhimanyu **Amarnani**, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Roman, Christopher

Thesis: Mitf and the MiT Family Restrain B cell Autoreactivity

Last reported position: Resident with ABIM Research Pathway, Rheumatology, University of Southern California,

Class of 2020, Christine N. **Ghobrial**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Stewart, Mark

Thesis: Cardiac Lineage Protein 1 (CLP1) Plays a Distinct Role in Myocardial Infarction

Last reported position: Post-Doctoral Fellow, Microbiology & Immunology, Columbia University College of Physicians and Surgeons, New York, NY

Class of 2020, Yekaterina V. **Merkulova**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Penington, Nick and Keith Williams

Thesis: The Role of Intracellular Calcium and Adenosine Triphosphate in the Modulation of the Canonical Transient Receptor Potential Channels

Last reported position: Resident in Anatomic and Clinical Pathology, Beth Israel Deaconess Medical Center, Boston, MA

Class of 2020, Peiqi **Ou**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Huan, Chongmin

Thesis: SMS2 activates PKCzeta in germinal center B cells to eliminate lupus autoreactivity

Last reported position: Postdoctoral Fellow, Amgen, Inc, Thousand Oaks, CA

Class of 2020, Matthew J. **Regier**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Hernandez, A. Ivan

Thesis: The Role of Ribosome Biogenesis in Learning and Memory

Last reported position: Scientific Program Manager, Taconic Biosciences, Albany, NY

Class of 2020, Mohamed **Sherif**, Ph.D., Biomedical Engineering, Thesis Sponsor(s): Lytton, William

Thesis: Multiscale Computer Modeling to Investigate Schizophrenia Risk Genes/Proteins.

Last reported position: Assistant Professor, Psychiatry and Human Behavior, Carney Institute for Brain Science, Brown University, Warren Alpert Medical School, Providence, RI

Class of 2020, Kristen Rose **Whitney**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Bergold, Peter

Thesis: Minocycline plus N-acetylcysteine is neuroprotective and improves functional outcomes when dosed at clinically relevant therapeutic time windows after experimental traumatic brain injury

Last reported position: Postdoctoral Fellow, Pathology, The Mount Sinai Medical Center, New York, NY

Class of 2020, Yao **Zhao**, Ph.D., Biomedical Engineering, Thesis Sponsor(s): Francis, Joe

Thesis: Sensorimotor Representations of Reward and Punishment and the Influence of Context in Brain Computer Interface Control

Last reported position: Algorithm Engineer, Pascall Systems, Boston, MA

Class of 2019, Olipriya **Das**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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(s): 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, Roza A. **George**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Coplan, Jeremy

Thesis: The Effects of Early Life Stress on the Kynurenic Pathway Contributing to the Development of Affective Disorders

Last reported position: Vice President of Technical Operations and Initiatives, Firstox, Inc., Irving, TX

Class of 2019, Hui **Jiang**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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, Nanda **Lahiri Mushtaq**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Roman, Christopher

Thesis: Regulation of CD4 T Cells by MiT Family of Proteins

Last reported position: Associate, Career Development, Cheeky Scientist, New Hyde Park, NY

Class of 2019, Kristen **Lu**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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, Pipeline & Launch Strategy, ZS Associates, Boston, MA

Class of 2019, Maria **Munoz-Sagastibelza**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Martello-Rooney, Laura

Thesis: Drug-loaded Microparticles as a Novel Drug Delivery Approach against Pancreatic Cancer

Last reported position: Medical Science Liaison, US Medical Affairs - Hematology, AstraZenica, Gaithersberg, MD

Class of 2019, Julie A. **Parato**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Smith, Sheryl

Thesis: Mechanistic Insight into Dendritic Spine Pruning of the Hippocampus during Adolescence

Last reported position: Postdoctoral Fellow, Pathology & Cell Biology, Columbia University,

Class of 2018, Ankuri **Desai**, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): Hussain, M. Mahmoode  
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(s): Francis, Joe  
Thesis: Neural activity in the primary motorcortex is reminiscent of the temporal difference reinforcement learning  
Last reported position: Research Scientist, Advanced Bionics LLC, Valencia, CA

Class of 2017, Sara **Abou Merhi Irani**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Hussain, M. Mahmood  
Thesis: MicroRNA-30c Mitigates Hypercholesterolemia and Atherosclerosis in Mice  
Last reported position: Embryologist, Advanced Fertility Center of Chicago, Gurnee, IL

Class of 2017, Sergio L. **Angulo Castro**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Moreno, Herman  
Thesis: Alzheimer's Disease and Calcium Dynamics in Subicular Pyramidal Neurons  
Last reported position: Resident, Neurology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 2017, Kamala **Anumukonda**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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(s): Quadros, Ed  
Thesis: The TCbIR/CD320 KO mouse: A model to study the effects of vitamin B12 deficiency.  
Last reported position: Fellow, Urology, Weill Cornell Medical Center, New York, NY

Class of 2017, Peng **Gao**, Ph.D., Biomedical Engineering, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): Fenton, Andre

Thesis: Out-of-Context Activation of Memory: Limits of Stress-Induced Memory Enhancement

Last reported position: Resident, Epilepsy, Massachusetts General Hospital, Cambridge, MA

Class of 2017, Priyank P. **Patel**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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(s): 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(s): 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(s): Hussain, M. Mahmood

Thesis: Identification of MicroRNAs Regulating Apolipoprotein Secretion

Last reported position: Principal Scientist, Novartis Pharmaceuticals, Cambridge, MA

Class of 2016, Mukta **Asnani**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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: Senior Research Scientist, Memorial Sloane Kettering Cancer Center, New York, NY

Class of 2016, John Stephen **Choi**, Ph.D., Biomedical Engineering, Thesis Sponsor(s): 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(s): Fenton, Andre

Thesis: Measuring Neural Discoordination

Last reported position: Senior Director, Gilgamesh Pharmaceuticals, New York, NY

Class of 2016, Gavriel E. **Feuer**, Ph.D., Biomedical Engineering, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): Moreno, Herman

Thesis: Thrombopoietin Increases Peri-infarct Angiogenesis in Restoring Post-Stroke Sensory-Motor and Cognitive Functioning

Last reported position: Scientist, Amgen Corporation, San Francisco, CA

Class of 2016, Meghan **Walsh**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Hussain, M. Mahmood

Thesis: Structure-Function Analysis of Microsomal Triglyceride Transfer Protein using Human Mutations

Last reported position: CDx Regulatory Affairs Manager, Amgen, Thousand Oaks, CA

Class of 2016, Meghan **Walsh**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Hussain, M. Mahmood

Thesis: Structure-Function Analysis of Microsomal Triglyceride Transfer Protein using Human Mutations

Last reported position: Lead Scientist, Q2 Solutions, Morrisville, NC

Class of 2016, Fred **Xavier**, Ph.D., Biomedical Engineering, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Hrabetova, Sabina

Thesis: Diffusive tortuosity can differentiate physiological and pathological changes in astrocytic volume

Last reported position: Senior Analyst, EM Partners, Newtown, PA

Class of 2015, Lindsay K. **Silva**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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: Research Scientist, PPD, Richmond, VA

Class of 2015, James **Soh**, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Hussain, M. Mahmood

Thesis: MicroRNA-30c Reduces Hyperlipidemia and Atherosclerosis by Decreasing Lipid Synthesis and Lipoprotein Secretion

Last reported position: Resident, Neurocritical Care, University of Pennsylvania,

Class of 2014, Sonia **Afroz**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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(s): 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(s): Siddiqui, M.A.Q.

Thesis: Haplodeficiency of Hexim1 Enhances Skeletal Muscle Regeneration by Promoting Satellite Cell Post-Injury Expansion

Last reported position: Research Scientist, Brooklyn VA Medical Center, Brooklyn, NY

Class of 2014, Stephanie N. **Ishack**, Ph.D., Biomedical Engineering, Thesis Sponsor(s): 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(s): 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(s): 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(s): Jurgens, Christy and Christopher Parks

Thesis: ENvolution: Immunoselection of Novel HIV Envelope Immunogens for HIV Vaccine Development.

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(s): 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(s): Barone, Frank

Thesis: Early thrombopoietin intervention in stroke: Requirement for thrombopoietin receptor for brain and behavioral protection.

Last reported position: Scientist, Avatar Biotechnologies,

Class of 2013, Rabah **Al Abdi**, Ph.D., Biomedical Engineering, Thesis Sponsor(s): 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(s): 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: Immunologist, Precision Biosciences, Durham, NC

Class of 2013, Kevin A. **Bolding**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Muller, Robert U.

Thesis: Effects of altered activity on local field potential oscillations and place-coding in the hippocampus

Last reported position: Assistant Member, Monell Chemical Senses Center, Monell Center Advancing Discovery in Taste and Smell, Philadelphia, PA

Class of 2013, Mark **Farber**, M.D./Ph.D., Biomedical Engineering, Thesis Sponsor(s): 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(s): 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(s): 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(s): Sacktor, Todd C.  
Thesis: The Role of de novo Synthesis of PKM $\gamma$  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(s): 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(s): 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(s): 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(s): 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(s): Chapin, John and Joe Francis  
Thesis: Short and Long Term Maintenance of Sensorimotor Memories and Maps by PKMzeta Dependent LTP  
Last reported position: Co-Founder and Chief Scientist, Rocean, Brooklyn, NY

Class of 2013, Amirfarbod **Yazdanyar**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): Lytton, William  
Thesis: Oscillations and information transfer in neocortex and hippocampus.  
Last reported position: Research Scientist, Center for Biomedical Imaging & Neuromodulation, Nathan Klein Institute, Orangeburg, NY

Class of 2012, Paula **van de Nes**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Sacktor, Todd C.  
Thesis: Long-term stabilization of PKMzeta in dendritic spines *in vitro* and differential PKMzeta protein regulation in environmental enrichment *in vivo*.  
Last reported position: EVP, Group Director, Medical Strat & Scientific Affairs, Light the Way, Neon, and IPG Health Company, New York, NY

Class of 2012, Jennifer L. **Winkler**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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: Clinical Research Nurse Coordinator, Center for Vaccine Development and Global Health, University of Maryland School of Medicine, Baltimore, MD

Class of 2011, Bani Mekishaesk **Azari**, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): Williams, Keith and Nicholas Penington  
Thesis: Regulation of TRPC5 Channels by Intracellular ATP

Last reported position: Assistant Professor, Ophthalmology, Emory University College of Medicine, Atlanta, GA

Class of 2011, Lauren C. **Harte-Hargrove**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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, Wenxia **Jiang**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Quadros, Ed  
Thesis: The structural and functional characterization of TCb1R/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(s): 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(s): 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, Farinaz **Safavi**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Mokhtarian, Foroozan  
Thesis: Antibody to / immunization with a peptide of Semliki Forest Virus(SFV) promotes remyelination in SFV and in experimental autoimmune encephalomyelitis (EAE) models of Multiple Sclerosis (MS) -Role of gamma delta T cells  
Last reported position: Postdoctoral Research Fellow, Neurology, Thomas Jefferson University, Philadelphia, PA

Class of 2011, Jacob **Samba**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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 **Sarafraz-Yazdi**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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(s): Batuman, Olcay  
Thesis: Progenitor Cells in Multiple Myeloma: In vivo Characterization and Clinical Significance  
Last reported position: Founder and CEO, Urban Health Science Initiative, Inc., Brooklyn, NY

Class of 2011, Mulugeta **Semework**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Francis, Joseph T.  
Thesis: Microstimulation for Somatosensory Neuroprosthesis: 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 2011, Rachna **Sondhi**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Sacktor, Todd C.  
Thesis: PKMzeta Maintains Postsynaptic Structures in Dissociated Hippocampal Neurons: A Mechanism for Memory Maintenance  
Last reported position: Dermatologist, Bucay Center for Dermatology and Aesthetics, San Antonio, TX

Class of 2010, Giuseppina **Galatioto**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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, Sarah Elizabeth **Nataraj**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Blain, Stacy  
Thesis: Characterization of G1 Phase Entry and Progression and the Cyclin-Dependent Kinases that Regulate these Processes  
Last reported position: Research Assistant, Memorial Sloane-Kettering Cancer Center, New York, NY

Class of 2010, Omar M. **Ramadan**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Boutjdir, Mohamed  
Thesis: Molecular and Functional Mechanisms of PKA and PKC Phosphorylation of  $\beta$ 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(s): Hellen, Christopher  
Thesis: Interaction of eukaryotic initiation factors eIF1A and eIF4G with the ribosome and assembly of ribosomal initiation complexes on Picornavirus IRESs  
Last reported position: Fellow in Virology and Infectious Disease, The Rockefeller University, New York, NY

Class of 2009, Kezhi **Dai**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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(s): 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: Assistant Professor (CDU) Adjunct Assistant Professor (UCLA), Charles R. Drew University, David Geffen School of Medicine, Los Angeles, CA

Class of 2009, Farid **Hamzei-Sichani**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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(s): 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(s): 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(s): Teitelman, Gladys  
Thesis: Identification of adult pancreatic  $\beta$  precursor cells and their role in islet neogenesis  
Last reported position: Scientist, HD Biosciences, Shanghai, PRC

Class of 2009, Irena **Manukyan**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Siddiqui, M.A.Q.  
Thesis: Calcineurin and Jak2 Signaling Induce Expression of Cardioprotective  $\beta$ -crystallin Gene in Response to Cardiac Hypertrophic Signals  
Last reported position: Clinical Fellow, National Institutes of Health, Bethesda, MD

Class of 2009, Arpita **Ray**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Blain, Stacy  
Thesis: Structural and Biochemical Characterization of the p27-cyclin D-cdk4 complex  
Last reported position: Fellow, The Mount Sinai Medical Center, New York, NY

Class of 2009, Anna **Rozenboym**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Chapin, John  
Thesis: Effects of microstimulation and ketamine anesthesia on neural responses in somatosensory system: a case for pairwise correlation method for data analysis  
Last reported position: Professor, Biological Sciences, Kingsborough Community College, Brooklyn, NY

Class of 2009, Alejandro **Salah**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): Perkins, Katherine  
Thesis: Effect of group I metabotropic glutamate transmission on in vitro interictal- and ictal-like epileptiform activity and characterization of a new in vitro model of epileptogenesis.  
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(s): 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(s): Durkin, Helen and Mark Stewart

Thesis: Immune responses in murine brain early after seizure induction by frontal electric stimulation

Last reported position: Associate Professor, Dermatology, George Washington U. School of Medicine and Health Sci.s, Washington, DC

Class of 2009, Brendan P. **Smith**, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Roman, Christopher A.J.

Thesis: The Surrogate Light Chain differentially utilizes its Ig and non-Ig domains to screen IgHCs 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(s): 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(s): Muller, Robert U.

Thesis: Rapid updating of the hippocampal representation of space

Last reported position: Associate Professor, Neurological Sciences, University of Vermont, Burlington, VT

Class of 2008, Dov Berish **Ginsburg**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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(s): Jiang, Xian-Cheng

Thesis: The Role of Sphingomyelin Synthases in Cellular Sphingomyelin Metabolism and NF $\kappa$ B Activation

Last reported position: Senior Clinical Project Leader, BD Life Sciences, Franklin Lakes, NJ

Class of 2008, Daisy **Lin**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Tiedge, Henri

Thesis: Dendritic BC1 RNA Inhibits Translation by Targeting Initiation Factors eIF4A and PABP

Last reported position: Project Manager, Neurosurgery, Weill-Cornell Medical Center, New York, NY

Class of 2008, Susanna **Popp**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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(s): 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(s): 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(s): Roman, Christopher A.J.

Thesis: Enforced Expression of the Surrogate Light Chain alters B Cell Development

Last reported position: Physician, Anatomic Pathology, Clinical and Laboratory Pathology, Hematologic Pathology, Emory Healthcare Network, Atlanta, GA

Class of 2007, Mark Joseph **Bluth**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Norin, Allen

Thesis: Characterization of Haymaker-DNAJB6 Protein Interaction by Two -hybrid Analysis.

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(s): 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(s): 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(s): 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(s): 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(s): Feuerman, Miriam

Thesis: Identification and Characterization of MCM8 as a Candidate for Afr2:A Regulator of Gene Expression During Liver Regeneration

Last reported position: Assistant Professor of Medicine, Medicine, Oregon Health and Science University (OHSU), Portland, OR

Class of 2006, Erin **Gilbert**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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(s): 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(s): Michl, Josef

Thesis: PaCa-Ag1, a candidate pancreatic cancer - specific tumor marker

Last reported position: Professor of Radiation Oncology, Urology and Immunology, Radiation Oncology, UT Southwestern Medical Center, Dallas, TX

Class of 2006, Mohammad R. **Hojjati**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): Jiang, Xian-Cheng  
Thesis: The effect of serine palmitoyltransferase on sphingolipid metabolism and atherosclerosis  
Last reported position: Cardiologist, Gilbert Cardiology, Gilbert, AZ

Class of 2006, Chongmin **Huan**, Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Merlin, Lisa  
Thesis: Phospholipase D and group I mGluR-mediated epileptogenesis.  
Last reported position: Ophthalmological Surgery, Staten Island Physician Practice, Staten Island, NY

Class of 2006, Min **Wang**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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(s): 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(s): 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(s): Laurent, Brehon

Thesis: Budding yeast ATP-dependent chromatin-remodeling complex RSC functions in chromosome transmission.

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(s): 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(s): 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(s): McAllister, William T.

Thesis: Characterization of conformation changes occurring 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(s): 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(s): 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(s): Jacobs, David

Thesis: The Interaction of IGF-1 and Estradiol on  $Na^{+}-K^{+}$ -ATPase in Vascular Smooth Muscle Cells

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(s): 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(s): 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(s): 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(s): 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(s): Laurent, Brehon  
Thesis: Coordinated Actions of the Yeast SWI/SNF chromatin remodeler and histone Acetyltransferases 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(s): 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(s): Sacktor, Todd C.  
Thesis: Mechanisms of the distribution and formation of PKM $\beta$  [PKC $\beta$ II] a new brain-specific PKC isoform  
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(s): 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(s): 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(s): 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(s): Norin, Allen  
Thesis: Characterization of Haymaker gene expression in mitogen activated human T lymphocytes: Effect of costimulation and signal transduction inhibitors  
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(s): 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(s): Kirchgessner, Annette  
Thesis: Group III Metabotropic Glutamate Receptors in the Pancreas and Enteric Nervous System.  
Last reported position: Professor, Health Science Center at Houston, McGovern Medical School University of Texas, Houston, TX

Class of 2004, Miriam **Vincent**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): 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(s): 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(s): 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, Yanai **Zhan**, M.S., Pharmacology, Thesis Sponsor(s): Williams, Keith and Sheryl Smith  
Thesis: Actions of the Neurosteroid 3alpha,5beta-THP on GABA sub-A Receptors Expressed in Xenopus Oocytes.  
Last reported position: Institute Research Scientist, The University of Texas MD Anderson Cancer Ctr, Houston, TX

Class of 2004, Wangfa **Zhao**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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(s): Sacktor, Todd C.  
Thesis: Characterization of atypical protein kinase C from rat hippocampus  
Last reported position: Clinical Associate Professor, Ophthalmology, NYU Grossman School of Medicine, New York, NY

Class of 2003, Valerie **Goldburt**, M.D./Ph.D., Molecular and Cellular Biology, Thesis Sponsor(s): 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(s): 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 Sloane-Kettering Cancer Center, New York, NY

Class of 2003, Elana **Harris**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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(s): 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(s): 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

Class of 2002, Hasan Orhan **Akman**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Batuman, Olcay and Siddiqui, MAQ

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, Helene **Bach-Mizrachi**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Scalia, Frank and Rothenberg, Sheldon

Thesis: Expression of the ephrin-A family members in the visual system of ranid frogs

Last reported position: Director, Research and Sponsored Programs, Research and Graduate Education, Rutgers University, New Brunswick, NJ

Class of 2002, Darryl **Bing**, Ph.D., Biochemistry, Thesis Sponsor(s): 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

Class of 2002, Daya Shankar **Gupta**, Ph.D., Biochemistry, Thesis Sponsor(s): Gintzler, Alan

Thesis: Ovarian sex steroids activate spinal opioid antinociception via disinhibitory mechanisms: Asymmetrical and independent regulation of spinal dynorphin and enkephalin systems

Last reported position: Assistant Professor, Pharmaceutical Sciences, Southern University, Savannah, GA

Class of 2002, Facan **Huang**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Siddiqui, M.A.Q.

Thesis: Structure, expression, and functional characterization of the mouse CLP-1 gene: Studies with CLP-1 Gene Knock-out 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(s): 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(s): 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(s): 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(s): McLeod, Maureen  
Thesis: Functional analysis of RACK1 homologue from fission yeast  
Last reported position: Principal Scientist, Oncology Research Unit, Pfizer Incorporated,

Class of 2002, Tomasz **Sobocki**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): 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(s): Gick, Gregory  
Thesis: Regulation of rat Na, K-ATPase  $\alpha 3$  subunit expression by low K<sup>+</sup> 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(s): 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(s): 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(s): 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(s): 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 Isaac **Moskowitz**, M.D./Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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(s): Muller, Robert U.  
Thesis: Responses of single CA1 neurons to minimal stimulation of Schaffer collaterals in behaving rats  
Last reported position: Resident, Mayo Clinic, MN

Class of 2001, Yong **Zhuang**, Ph.D., Biochemistry, Thesis Sponsor(s): Gick, Gregory  
Thesis: Regulation of Na, K-ATPase  $\beta$ 1 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 **Borghj**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): 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(s): Gootman, Phyllis  
Thesis: Maturation of the preganglionic sympathetic system in piglets  
Last reported position: Associate Professor, Saba University School of Medicine, Department of Neuroscience/Physiology, Saba, Netherlands-Antillies

Class of 2000, David Kin **Jin**, M.D./Ph.D., Biochemistry, Thesis Sponsor(s): 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(s): 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(s): Makowske, Mary  
Thesis: The Pleckstrin N-terminal pH 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(s): 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: Vice President, Immunodermatology Disease Area Stronghold Leader, Janssen Research & Development, Spring House, PA

Class of 2000, Pilar **Najarro**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Penington, Nicholas  
Last reported position: Fellow in Pharmacology, Pharmacology, University of Washington,

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

Class of 1999, Qinghuan **Liu**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Norin, Allen  
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(s): 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, Minqing **Rong**, Ph.D., Microbiology and Immunology, Thesis Sponsor(s): McAllister, William T.

Last reported position: Scientist, Biology Dept, Amgen, South San Francisco, CA

Class of 1999, Charu **Varshney**, Ph.D., Biochemistry, Thesis Sponsor(s): 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(s): 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(s): Gick, Gregory

Thesis: Retinoic acid and thyroid hormone regulation of Na,K-ATPase  $\alpha 3$  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(s): 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(s): 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, Philadelphia, PA

Class of 1998, Harry L. **Grabner**, Ph.D., Physiology and Biophysics, Thesis Sponsor(s): Barbour, Randall

Thesis: Optical Tomographic Imaging of Highly Scattering Media

Last reported position: Research Assistant Professor, Pathology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1998, Gary Gang **Guo**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Etlinger, Joseph

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(s): Sacktor, Todd C.

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(s): 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(s): 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(s): 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(s): Kavalier, Frederick

Last reported position: Fellow, NATIONAL INSTITUTE OF AGING, National Institutes of Health, Bethesda, MD

Class of 1997, Eirikur **Benedikz**, Ph.D., Biochemistry, Thesis Sponsor(s): 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 **Bezdicikova**, Ph.D., Microbiology and Immunology, Thesis Sponsor(s): Volkert, Fredric

Thesis: DNA partitioning by the REP-STB system

Last reported position: Washingtonville Pediatrics, Washingtonville, NY

Class of 1997, Suzanne **Doud-Galli**, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Siddiqui, M.A.Q.

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(s): 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(s): Halpern, Mimi

Last reported position: Fellow in Neurobiology, Yale University School of Medicine, New Haven, CT

Class of 1997, Brett **Laurance**, M.S., Pharmacology, Thesis Sponsor(s): Feinman, Richard

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(s): 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(s): 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(s): Durkin, Helen

Last reported position: ,

Class of 1997, Tamar **Smith-Norowitz**, Ph.D., Microbiology and Immunology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Bernd, Paulette

Last reported position: Fellow, Rutenberg Cancer Center, The Mount Sinai Medical Center, New York, NY

Class of 1996, Eduardo Javier **Mascareno-Miranda**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Siddiqui, M.A.Q.

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(s): Esteban, Mariano

Thesis: Macrophage antiviral activity : role of IFN $\gamma$  and nitric oxide in the inhibition of vaccinia virus growth in macrophages

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(s): 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(s): 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(s): 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(s): 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 **Condemi**, Ph.D., Physiology and Biophysics, Thesis Sponsor(s): 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(s): 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(s): 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(s): Durkin, Helen  
Thesis: Molecular Regulation of IgE Responses  
Last reported position: Assistant Professor, Pediatric Immunology, University of Miami Medical Center, Miami, FL

Class of 1995, Robert **Ludemann**, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Etlinger, Joseph  
Last reported position: Surgeon, Surgery, Kaiser Permanente, Clackamas, OR

Class of 1995, Alan **Marmorstein**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): 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(s): 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(s): Cramer, Eva  
Last reported position: Assistant Professor, Orthopedics & Rehabilitative Medicine, SUNY Downstate Medical Center, Brooklyn, NY

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

Class of 1994, John **Carucci**, M.D./Ph.D., Pathology, Thesis Sponsor(s): 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-Bonnet**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): 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: Einstein Professor, Biology, Biochemistry, Neuroscience, CUNY Graduate Center, New York, NY

Class of 1994, Jian-Ping **Gao**, Ph.D., Pathology, Thesis Sponsor(s): 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(s): Gick, Gregory  
Thesis: Regulation of Na,K-ATPase  $\alpha 3$  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(s): 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(s): Esteban, Mariano

Last reported position: MGH Cancer Center, Charlestown, MA

Class of 1994, Bo **Liu**, Ph.D., Biochemistry, Thesis Sponsor(s): Gick, Gregory

Last reported position: Fellow, Memorial Sloane-Kettering Cancer Center, New York, NY

Class of 1994, Yongquan **Luo**, Ph.D., Neural and Behavioral Science, Thesis Sponsor(s): 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(s): 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(s): 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(s): McAllister, William T.

Last reported position: Private Practice, Concord, CA

Class of 1994, Joycelyn **Speight**, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Bernd, Paulette

Thesis: In situ localization and characterization of the expression of nerve growth factor receptors during development

Last reported position: Assistant Professor, Radiation Oncology, University of California, San Francisco, San Francisco, CA

Class of 1994, Jinliang **Sui**, Ph.D., Pharmacology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): Esteban, Mariano  
Thesis: Identification and Characterization of Mutants of Vaccinia 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, Jian-Min **Lin**, Ph.D., Biochemistry, Thesis Sponsor(s): Quigley, James L.  
Thesis: Biochemical and immunological characterization of a metastasis associated HEp-3 cell surface molecule  
Last reported position: Senior Director of Pharmacology & Toxicology, Tenaya Therapeutics, South San Francisco, CA

Class of 1993, Sarah Louise **Nolin**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Brown, William Ted  
Last reported position: Research Scientist, Genetics Division, NYS Institute for Basic Research, Staten Island, NY

Class of 1993, Pankaj **Qasba**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Etlinger, Joseph  
Last reported position: Northeast Neurosurgery, Bangor, ME

Class of 1992, Ye **Wu**, M.S., Anatomy and Cell Biology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): Friedman, Stanley  
Thesis: The Mechanism of inhibition of RecA-mediated strand exchange by adducts of azacytosine-containing DNA and EcoRII 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(s): 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(s): 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(s): Farb, David  
Last reported position: Pulmonary Associates of Stamford, Stamford, CT

Class of 1991, Denise **Russo**, Ph.D., Pathology, Thesis Sponsor(s): 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(s): 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(s): 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(s): Fox, Steven  
Last reported position: Professor, Physiology and Pharmacology and Neurology, SUNY Downstate Medical Center, Brooklyn, NY

Class of 1990, Dominick Leo **Auci**, Ph.D., Pathology, Thesis Sponsor(s): 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(s): 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(s): Halpern, Mimi  
Thesis: Embryonic and Neonatal Development of the Vomeronasal and Olfactory Systems in Garter Snakes (Thamnophis SPP).

Last reported position: Visiting Assistant Professor, Neuroscience, SUNY Geneseo, Geneseo, NY

Class of 1990, Xian-Cheng **Jiang**, Ph.D., Biochemistry, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Chan, Phillip C.

Last reported position: Associate Professor, Biochemistry, Chung-Ang University Collge of Medicine, Seoul, 156-756, KOREA

Class of 1989, Juehn-Shi **Maa**, Ph.D., Biochemistry, Thesis Sponsor(s): 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(s): Farb, David

Last reported position: Psychiatry, New York Presbyterian Hospital Cornell Medical Center, New York, NY

Class of 1989, Ramaswamy **Viswanathan**, D.M.Sc., Research Training in Psychology and Clinical Behavior, Thesis Sponsor(s): Friedman, Steven

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

Class of 1988, Richard **Bowen**, Ph.D., Microbiology and Immunology, Thesis Sponsor(s): 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(s): Detwiler, Thomas C.

Last reported position: White Plains High School, White Plains, NY

Class of 1988, Bronislaw **Pytowski**, Ph.D., Pathology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Easton, Thomas

Last reported position: ,

Class of 1984, Tet-Kin **Yeo**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Ojakian, George

Last reported position: Department of Pathology, Harvard Medical School, Beth Israel Hospital, Boston, MA

Class of 1983, Martin Bruce **Brecher**, D.M.Sc., Research Training in Psychology and Clinical Behavior, Thesis Sponsor(s):

Last reported position: Janssen Research Foundation, Titusville, NJ

Class of 1983, Kenneth J. **Danishefsky**, Ph.D., Biochemistry, Thesis Sponsor(s): 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(s): 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(s): Stracher, Alfred

Last reported position: President, Gaia Unlimited, Inc., Cincinnati, OH

Class of 1983, Rawhi A. **Omar**, Ph.D., Pathology, Thesis Sponsor(s):

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(s): 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(s): Stracher, Alfred

Last reported position: Assistant Professor, Biology, Nassau Community College,

Class of 1983, Kiang-Teck **Yeo**, Ph.D., Biochemistry, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): Kessner, Leo

Thesis: Degradation of polypeptides by Cu<sup>++</sup> and H<sub>2</sub>O<sub>2</sub>

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(s): 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(s): 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(s): 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(s): Dornfest, Burton

Last reported position: Chief Medical Officer, Genetics Squared, Ann Arbor, MI

Class of 1982, Jill **O'Donnell-Tormey**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Quigley, James L.

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

Class of 1982, Scott Adam **Siegel**, Ph.D., Biochemistry, Thesis Sponsor(s): Carty, Robert P.

Last reported position: Chief Operating Officer, Ezone Sciences Incorporated, Pine Brook, NJ

Class of 1981, Jan **Geliebter**, Ph.D., Microbiology and Immunology, Thesis Sponsor(s): 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, Jan **Geliebter**, Ph.D., Microbiology and Immunology, Thesis Sponsor(s): Bablanian, Rostom

Thesis: In vitro activation of cytotoxic effector cells from tumor-bearing mice

Last reported position: Professor, Microbiology, New York Medical College, Valhalla, NY

Class of 1981, Joseph M. **Lombardo**, M.D./Ph.D., Pathology, Thesis Sponsor(s): Lang, Karl

Last reported position: Hackensack University Medical Center, Hackensack, NJ

Class of 1981, Thomas **Lowinger**, Ph.D., Physical and Organic Chemistry, Thesis Sponsor(s): 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(s): Scalia, Frank

Last reported position: Professor, Institute of Neuroscience, University of Oregon, Eugene, OR

Class of 1981, Angelo **Turturro**, Ph.D., Biophysics, Thesis Sponsor(s): 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(s): Etlinger, Joseph

Thesis: A Study on the Mechanism of Insulin's Action and on the Possible Role of Cellular Free Ca<sup>2+</sup> 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(s): 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(s): 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,

Class of 1980, Frederic M. **Quitkin**, D.M.Sc., Research Training in Psychology and Clinical Behavior, Thesis Sponsor(s): Grand, Stanley

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

Class of 1980, Tin-Chuen **Yeung**, Ph.D., Pharmacology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Kirpekar, Sadashiv M.

Last reported position: Adjunct Professor, Psychology and Biology, Pace University, New York, NY

Class of 1979, Jason A. **Koutcher**, M.D./Ph.D., Biophysics, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Lee, Kwang-Soo  
Last reported position: Dattoli Cancer Center, Sarasota, FL

Class of 1979, Sang William **Tam**, Ph.D., Biochemistry, Thesis Sponsor(s): 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(s): Rosenblum, Leonard  
Thesis: The response of infant monkeys to mothers, familiars, 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(s): Amassian, Vahe  
Thesis: Studies of the cat forepaw hair follicle afferent unit  
Last reported position: Retired, College of Science and Mathematics, Wright State University, School of Medicine, Dayton, OH

Class of 1978, Jacqueline Frances **McGinty**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Riss, Walter  
Last reported position: Professor, Physiology and Neuroscience, Medical University of South Carolina, Charleston, SC

Class of 1978, Harvey **Reisine**, Ph.D., Neuroscience, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Quigley, James L.

Last reported position: Beth Israel Deconess Medical Center, Harvard Medical School, Boston, MA

Class of 1977, Luis Rojas **Marcos**, D.M.Sc., Research Training in Psychology and Clinical Behavior, Thesis Sponsor(s): Grand, Stanley

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

Class of 1977, Elliot **Mufson**, Ph.D., Biological Psychology, Thesis Sponsor(s): Scalia, Frank

Last reported position: Professor of Neurological Sciences, Alla and Solomon Jesmer Chair in Aging, Rush University Medical Center, Chicago, IL

Class of 1977, Warren W. **Wasiewski**, M.S., Biochemistry, Thesis Sponsor(s): Detwiler, Thomas C.

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

Class of 1976, Joel William **Abromowitz**, M.D./Ph.D., Biochemistry, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): Kirpekar, Sadashiv M.

Last reported position: Stony Brook Winthrop University Hospital, Mineola, NY

Class of 1976, John Vincent **Tesoriero**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Ward, Robert

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 1975, Barry **Baxt**, Ph.D., Microbiology and Immunology, Thesis Sponsor(s): 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(s): Ford, Donald H.

Thesis: Heterogeneity of growth in hypothalamic neurons as reflected by nuclear size and labelling with <sup>3</sup>H-uridine

Last reported position: Staff Psychiatrist, Heights-Hill Mental Health Service, Brooklyn, NY

Class of 1975, Robert Leonard **Knobler**, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Ford, Ronald H.

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(s):

Last reported position: Clinical Associate Professor, Pediatrics, NYU Medical Center, New York, NY

Class of 1975, Stephen Lloyd **Lipsius**, Ph.D., Physiology, Thesis Sponsor(s): Vassalle, Mario

Last reported position: Professor, Loyola University Medical Center, Maywood, IL

Class of 1975, William **Warner**, Ph.D., Pharmacology, Thesis Sponsor(s): 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(s): Schuel, Herbert

Thesis: P31 Nuclear Magnetic Resonance Studies of Normal and Malignant Tissues

Last reported position: Associate Professor of Medicine, Boston University School of Medicine, Boston, MA

Class of 1974, Prasad S. **Kulkarni**, M.S./Ph.D., Pharmacology, Thesis Sponsor(s): Kirpekar, Sadashiv M.

Last reported position: Professor of Ophthalmology and Visual Sciences, Kentucky Lions Eye Research Institute, Louisville, Kentucky

Class of 1974, Lawrence A. **Minkoff**, Ph.D., Biophysics, Thesis Sponsor(s): 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(s): Riss, Walter

Last reported position: Hamilton Medical Center, Dalton, GA

Class of 1974, John J. **Picarelli**, Ph.D., Physiology, Thesis Sponsor(s): Levy, Harold A.

Last reported position: Professor Emeritus of Physiology, SUNY - College of Optometry, New York, NY

Class of 1974, James Gerald **Quirk**, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Hamilton, James B.

Last reported position: Professor, Obstetrics and Gynecology, SUNY Stony Brook, Stony Brook, NY

Class of 1973, Kenneth R. **Kellner**, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Hamilton, James B.  
Last reported position: Professor of Maternal-Fetal Medicine, Obstetrics and Gynecology, University of Florida College of Medicine, Gainesville, FL

Class of 1973, Kenneth R. **Kellner**, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Hamilton, James B.  
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(s): 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(s): 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(s): 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(s): 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(s): Ushiyama, J.  
Thesis: Cerebellar control of postural reactions : the influence of the cerebellum on motoneurons[sic] 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(s): 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(s): 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(s): Furchgott, Robert  
Thesis: The action of adrenocorticotropin, 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(s): 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

Class of 1972, Robert M. **Fineman**, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Hamilton, James B.  
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(s): Ford, Donald  
Last reported position: Dupont Pharmaceuticals, Wilmington, DE

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

Class of 1972, Philip **Posner**, Ph.D., Physiology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Hamilton, James B.  
Last reported position: Associate Professor Emeritus, Pathology, SUNY Buffalo School of Medicine and Biomedical Sciences, Buffalo, NY

Class of 1970, Arthur B. **Chausmer**, M.D./Ph.D., Physiology, Thesis Sponsor(s): Wallach, Stanley  
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

Class of 1970, S. Mitchell **Harman**, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Talbert, George  
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(s): 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(s): 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(s): 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(s): Vassalle, Mario

Last reported position: Associate Professor of Pharmacology, Retired, University of Manitoba, Winnipeg, Manitoba, Canada

Class of 1969, Robert S. **Zeiger**, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Spiers, Robert S.

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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Furchgott, Robert  
Last reported position: President, Bert Spilker & Associates, Bethesda, MD

Class of 1967, Arun R. **Wakade**, M.S./Ph.D., Pharmacology, Thesis Sponsor(s): 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(s): Koizumi, Kiyomi  
Last reported position: Professor of Physiology, Temple University School of Medicine, Philadelphia, PA

Class of 1967, Arthur Lee **Wollman**, M.D./Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): Hamilton, James B.  
Last reported position: Urologist, Kaiser Permanente Medical Group - Southern California, San Diego, CA

Class of 1966, Arthur L. **Bassett**, Ph.D., Physiology, Thesis Sponsor(s): 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(s): 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(s): 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(s): 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(s): 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(s): Kavalier, 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(s): 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(s): 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(s): 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(s): 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(s): 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(s): Kao, Chien-Yuan

Thesis: Some factors affecting renal blood flow during exercise

Last reported position: Private Practice in Neurology, , Baltimore, MD

Class of 1962, Robert **Cancro**, Med.D.Sc., Research Training in Psychology and Clinical Behavior, Thesis Sponsor(s):

Bychowsky, Gustav

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

Class of 1962, Arthur A. **Sugerman**, D.M.Sc., Research Training in Psychology and Clinical Behavior, Thesis Sponsor(s):

Bychowski, Gustav

Thesis: Prognostic factors in schizophrenia : a developmental approach

Last reported position: Director, Affective Disorders Program, Carrier Foundation, Belle Mead, NJ

Class of 1961, Albert **Grossman**, Ph.D., Pharmacology, Thesis Sponsor(s): Furchgott, Robert

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(s): 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(s): 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(s): 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, Arnold **Schwartz**, Ph.D., Pharmacology, Thesis Sponsor(s): Lee, Kwang-Soo  
Thesis: Biochemical studies on experimentally induced heart failure  
Last reported position: Distinguished Professor, Institute of Molecular Pharmacology and Biophysics, Department of Internal Medicine, University of Cincinnati College of Medicine, Cincinnati, OH

Class of 1960, Burton Stewart **Sherman**, Ph.D., Anatomy and Cell Biology, Thesis Sponsor(s): 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(s): Murray, Irwin M.  
Last reported position: Fellow, Obstetrics and Gynecology, American College of OB/GYN, Arden Hill Hospital, Goshen, NY

Class of 1958, Ali A. **Kawi**, D.M.Sc., Research Training in Psychology and Clinical Behavior, Thesis Sponsor(s):  
Last reported position: Professor of Clinical Psychiatry, Psychiatry, SUNY Downstate Medical Center, Brooklyn, NY