

STUDENT	MENTOR	TITLE
Ahlawat, Stuti Class of 2010	Dr. Jan Wollack Pediatrics RWJ Professional Center 4 th Floor, Rm. 417 97 Paterson Street New Brunswick, NJ 08901 732-235-7907	Characterization of PCFT/HCP1 in MA104 Cells
Alpert, Justin Class of 2010	Dr. Cheryl Dreyfus Neuroscience & Cell Biology RWJMS, Rm. 361 683 Hoes Lane Piscataway, NJ 08854 732-235-5382	Effects of BDNF on Remyelination in a Cuprizone Model of Multiple Sclerosis
Chang, Yehchung Class of 2010	Dr. Monica Roth Biochemistry RWJMS, Rm. 635 675 Hoes Lane Piscataway, NJ 08854 732-235-5048	Analysis of Caki-CPB Viral Entry through a Random Envelope Display Library and Isolation of Cognate Receptors
Connolly, Sarah Class of 2010	Dr. David Gorski Surgery CINJ 195 Little Albany Street New Brunswick, NJ 08901 732-235-8524	The Role of Metabotropic Glutamate Receptors in Regulating Endothelial Cell Phenotype During Tumor Angiogenesis
Cooper, Abigail Class of 2010	Dr. Michael Matise Neuroscience & Cell Biology RWJMS 675 Hoes Lane Piscataway, NJ 08854 732-235-3471	The Role of Tcf4 in Spinal Cord Development and Patterning
Crismale, James Class of 2010	Dr. Judith Keen Medicine RWJMS – Camden E & R Building, Rm. 170 401 Haddon Avenue Camden, NJ 08103 856-968-9586	The Role of miRNAs in Control of Estrogen Receptor Mrna Stability
Dayon, Travis Class of 2010	Dr. Stephen Lowry Surgery RWJMS, CAB Suite 7300 125 Paterson Street New Brunswick, NJ 08901 732-235-6096	A Single Nucleotide Polymorphism of the Macrophage Migratory Inhibiting Factor May be Associated with Enhanced Systemic Inflammation in Endotoxemic Human
DiGiacomo, Michael Class of 2010	Dr. Peter Cole Pediatrics CINJ 195 Little Albany Street New Brunswick, NJ 08901 732-235-9854	Does Antifolate Exposure Alter Gene Expression Patterns by Altering DNA Methylation

Hasan, Omar Class of 2010	Dr. Randall McKinnon Neurosurgery RWJMS 675 Hoes Lane Piscataway, NJ 08854 732-235-4419	Netrin Directed Migration of Endogenous Oligodendrocyte Progenitors in Adults CNS
Hoffman, William Class of 2010	Dr. Barry Weinberger Pediatrics, Div. of Neonatology MEB 312-B 1 RWJ Place New Brunswick, NJ 08901 732-235-5699	The Role of Hypoxia Inducible Factor- α (HIF-1 α) in Neutrophil Function and Inflammation
Hwang, Eileen Class of 2010	Dr. Barbara Brodsky Biochemistry RWJMS 675 Hoes Lane Piscataway, NJ 08854 732-235-4048	Folding Renucleation After a Natural Break in Type IV Collagen
Infantino, Dorian Class of 2010	Dr. Peter Yim Radiology RWJMS, MEB 404 1 RWJ Place New Brunswick, NJ 08901 732-235-8911	Relationship of Maximal Wall Shear Stress and Inflammation in Atherosclerotic Plaque of the Carotid Artery
Kelly, Noreen Class of 2010	Dr. James Goydos Surgery CINJ 195 Little Albany Street New Brunswick, NJ 08901 732-235-7563	The Effects of Glutamate Blockade on Melanoma Migration and Invasion
Khani, Francesca Class of 2010	Dr. Arnold Rabson Molecular Genetics/Microbiology & Immunology CINJ 195 Little Albany Street New Brunswick, NJ 08901 732-235-5539	T Regulatory Cell Phenotype of HTLV-1 LTR-Tax Transgenic T Cells
Lebduska, Elena Class of 2010	Dr. Raymond Habas Biochemistry RWJMS, Rm. R629 675 Hoes Lane Piscataway, NJ 08854 732-235-4543	The Mechanism of Function of the Formin Protein Daam1
Lesniak, Sebastian Class of 2010	Dr. Jianjie Ma Physiology & Biophysics 683 Hoes Lane Piscataway, NJ 08854 732-235-4494	Muscle Repair and Contractile Function in MG53-Knockout Mice
Luciano, Jason Class of 2010	Dr. Harvey Weiss Physiology & Biophysics RWJMS – CB 10 675 Hoes Lane Piscataway, NJ 08854 732-235-4626	The Effects of HF-1 to Improve the Actions of Forkolin and Oubain Following Simulated Ischemia-Reperfusion

Lwanga Juliet Class of 2010	Dr. Nancy Walworth Pharmacology RWJMS – Rm. R536 675 Hoes Lane Piscataway, NJ 08854 732-235-5661	What Allows Chk1D469G to Function Exclusively in the Cytoplasm in the Event of DNA Damage?
Marcus, Alan Class of 2010	Dr. Sunita Kramer Pathology & Laboratory Medicine RWJMS – Rm. R210 675 Hoes Lane Piscataway, NJ 08854 732-235-4226	Investigation of Slit Function During Development of the Drosophila Hindgut
Masand, Anjali Class of 2010	Dr. Dale Woodbury Neuroscience & Cell Biology SPH Rm. 336 683 Hoes Lane Piscataway, NJ 08854 732-235-5393	Differentiation of ADSCs to Alveolar Cells in Vitro
Midani, Deena Class of 2010	Dr. John Langenfeld Thoracic Surgery MEB 536 1 RWJ Place New Brunswick, NJ 08901 732-235-7802	Detection of BMP-2 in Lung Cancer Patients
Nabatian, Adam Class of 2010	Dr. Jame Goydos Surgical Oncology CINJ 195 Little Albany Street New Brunswick, NJ 08901 732-235-6777	Correlating Grm1 and 4 Expression with Clinical Outcome in Melanoma
Namburi, Swathi Class of 2010	Dr. Steve Calvano Surgery, Div. of Surgical Sciences 125 Paterson Street New Brunswick, NJ 08901 732-235-8141	K + Efflux and Activation of the NALP3 Inflammasome in SICU Patients
Panlilio, Corinna Class of 2010	Dr. Emanuel DiCicco-Bloom Neuroscience & Cell Biology RWJMS, Rm. R362 675 Hoes Lane Piscataway, NJ 08854 732-235-5381	Characterization of IGF-1 Proliferative Effects on Rat Cortical Precursors Following Intra- Cerebroventricular Injection
Parikh, Payal Dinesh Class of 2010	Dr. Janet Alder and Dr. Smita Thakker-Varia Neuroscience & Cell Biology SPH Rm. 357A 683 Hoes Lane Piscataway, NJ 08854 732-235-5392	The Expression of the Neuropeptide VGF in Human Major Depression
Rahimi, Haroon Class of 2010	Dr. John Noshier Radiology MEB Rm. 404 1 RWJ Place New Brunswick, NJ 08901 732-235-7721	Suppression of Calcification in Subtraction Computed Tomographic Angiography: A Phantom Study

Ramaswamy, Kavitha Class of 2010	Dr. Richard Drachtman Pediatric Hematology/Oncology 195 Little Albany Street New Brunswick, NJ 088901 732-235-6460	The Qualification of Uracil Misincorporation as a Sensitive Marker for Chronic Antifolate Treatment in Children with Acute Lymphoblastic Leukemia (ALL)
Rosenbaum, Andrew Class of 2010	Dr. Daniel Grande The Orthopedic Research Laboratory Einstein Institute for Medical Research 350 Community Drive Manhasset, NY 11030 516-562-1138	Enhanced Gene Expression Analysis of Rat Tendon Healing with GDF-5
Saybolt, Matthew Class of 2010	Dr. Raffi Kaptanyan Emergency Medicine MEB Rm. 104 1 RWJ Place New Brunswick, NJ 08901 732-235-8717	Can Intranasal Naloxone Adequately Reverse Opiate Overdose Compared to IV Naloxone Without the Risk of Needle Exposure
Sing, Alan Class of 2010	Dr. Thomas Scanlin Pediatrics CHINJ 89 French Street New Brunswick, NJ 08901 732-235-7899	The Effect Ammonium Chloride on the Distribution of the Enzymes from Terminal Glycosylation in Two Cystic Fibrosis Airway Cell Lines
So, Jane Class of 2010	Dr. John Glod Pediatrics CINJ 195 Little Albany Street New Brunswick, NJ 08901 732-235-9854	Discovering the Effects of Chemotherapeutic Agents on Bone Marrow-Derived Mesenchymal Stromal Cell Populations
Zaretsky, Ellina Class of 2010	Dr. Eric Richfield Pathology & Laboratory Medicine EOHSI 170 Frelinghuysen Road Piscataway, NJ 08854 732-445-3729	Quantitative Histological Markers of Parkinson's Disease