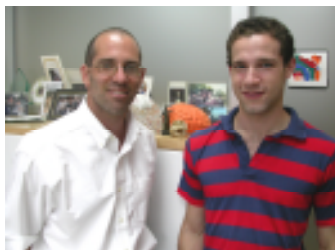


2007 IES Brain Research Foundation Summer Fellows



“The experience introduced me to a variety of unanswered questions in schizophrenia research and a broad arsenal of scientific techniques that are making such questions tractable. Dr. Siegel has been an excellent mentor, making my stay in the lab both fun and educational. Most importantly, the experience has bolstered my desire to pursue a career in neuroscience. The goal of these studies is the discovery of novel treatments for

schizophrenia inspired by the therapeutic properties of nicotine. I am very grateful to participate in such cutting-edge research, and I have Dr. Siegel and the Irene and Eric Simon Brain Research Foundation to thank for this opportunity. My experience this summer has reinforced my desire to pursue a dual degree in medicine and neuroscience. While this will be a long process, I have learned that the rewards of discovery are worth the challenge”.

Noam Rudnick



“This past summer I had the pleasure of working in the lab of Professor Joseph LeDoux at the New York University Center for Neural Science under post doc Luke Johnson. The most important thing I learned, however, was to appreciate, really appreciate, how hard science actually is, and how rigorous one must be in their approach if their research is to bear fruit Despite this realization, my time at the LeDoux lab piqued my interests in researching the

neurobiology of learning and memory, sufficiently so as to motivate me to study the subject further in graduate school Conducting my own research this summer was a humbling experience, but also a necessary one. I now know the standards to which my future work will be held in academia, and how rigorous I am expected to be in my investigations. With this valuable information, provided generously by the IES, I have the confidence to succeed in graduate school, and I sincerely hope that future IES fellowship recipients can find this confidence as well”.

Justin Little



“During the summer, I worked closely with Dr. Ghiso on the mechanisms of Alzheimer's Disease. Lucky for me, through this research opportunity, I have realized that this is indeed what I seek to do in the future and I feel qualified to pursue it. I am thankful to the IES Brain Research Foundation Summer Fellowship for helping us understand what research really is. We are able to immerse into the laboratory environment, perform our own experiments, and get a true feel for what the research life is really like. The

frustrations and doubts, victories and defeats, significant findings and everyday difficulties are all awaiting us. Some are discouraged by what they see, while others are motivated. Whichever it is, this program makes it possible for us to make one of the most important choices of our lives, having seen the true colors of research”.

Emiliya Mezhericher