



Michael Weaver

PhD student, HJKRI, Feltri Laboratory

- 2015-present: MD/PhD student, Hunter James Kelly Research Institute, Department of Neuroscience, University at Buffalo. “The role of mechanotransduction in peripheral nerve development and regeneration.”

- 2014-2015: Research Specialist, Princeton University. “The effect of high glucose levels on

ECM assembly and mRNA splicing in diabetic nephropathy. Design of a high-throughput screen for detecting inhibitors of ECM fibril assembly. Analysis of wound healing markers in post-mastectomy breast reconstruction patients. Investigation of primary human fibroblasts harboring a novel mutation in fibronectin.”

- 2011 – 2014: BA, Molecular Biology and Biochemistry, Rutgers University. “Extracellular matrix-mediated inhibition of Glioblastoma tumor cell detachment and dispersal.”