



Michael Weaver

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PhD Student, Feltri Lab

Michael Weaver received his BA degree in Molecular Biology and Biochemistry from Rutgers University in 2014. During his undergrad, he worked on the “Extracellular matrix-mediated inhibition of Glioblastoma tumor cell detachment and dispersal.” From graduation to 2015, he was a Research Specialist at Princeton University studying “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.”

In 2015, Michael became an MD/PhD student working at the Institute for Myelin and Glia Exploration for the Department of Neuroscience at the University at Buffalo. He is studying “The role of mechanotransduction in peripheral nerve development and regeneration.”