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Let-7 MicroRNA Maintains Lung Epithelial Stem Cell Homeostasis via EZH2 Histone Methylation

Matthew Seasock received his Bachelor of Science in Cell & Molecular Neuroscience at Temple University. His undergraduate research focused on traumatic brain injuries, and he published a method for engineering an in vitro blood-brain barrier using a microfluidic chip for neuropharmacology and neuroimmunology studies. Matthew then worked as a technician in a genetics lab studying diabetic kidney disease at the University of Pennsylvania Perelman School of Medicine where he published several articles. Now, Matthew is a 5th year graduate student in the Immunology & Microbiology Program at Baylor College of Medicine in Dr. Antony Rodriguez's lab where he studies how microRNAs regulate alveolar stem cell fate and pulmonary fibrosis.