Christopher Grunseich, MD

Christopher Grunseich, MD is a senior clinical fellow in the Neurogenetics Branch/NINDS in the lab of Dr. Kenneth Fischbeck. He received his MD from SUNY Stony Brook where he studied gene regulation during neuronal development and the role of astrocytes in Rett Syndrome as an HHMI Fellow with Dr. Gail Mandel. He completed his residency in Neurology at Georgetown University in 2010, and has since been studying disease modeling and mechanisms using patient derived iPSC. His work has focused on understanding tissue specific disease disturbances in two types of motor neuron disease: Spinal and Bulbar Muscular Atrophy (SBMA) and Amyotrophic Lateral Sclerosis, type 4 (ALS4). He is using iPSC differentiated tissues to explore the disease mechanism and identify targets that can be used in the development of treatment for these diseases.