

USF NEXUS INITIATIVE 2018 AWARD RECIPIENT

Hua Pan

Developing Novel RNA Alteration Strategies for Neurological Disorders by Targeting TMEM16 Family Protein

Neurological disorders cost US healthcare \$789 billion in 2014. With double the senior population from 2011 to 2015, healthcare costs in neurological disorders alone could destabilize not only the healthcare system but also the national economy. This proposed collaborative study between Dr. Huanghe Yang at Duke University and Dr. Hua Pan at USF Health integrates the fundamental pathological mechanisms of neurological disorders and cutting-edge translational gene delivery strategies to provide novel solutions for potential clinical translation.

Partnerships:

Huanghe Yang, Ph.D., Professor
Duke University (Durham, North Carolina)



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