Biography

Gero has invented and validated many of the optogenetic techniques used for controlling neuronal activity by hundreds of labs around the world. His own lab is using creative genetic and optogenetic approaches in fruit flies to explore the neural basis of complex behaviors, including decision-making and sleep.

Awards and honours

Beckman Young Investigators Award, InBev-Baillet Latour International Health Prize, The Brain Prize, Jacob and Louise Gabbay Award in Biotechnology and Medicine, Heinrich Wieland Prize, Wilhelm Exner Medal, Rumford Prize and Warren Alpert Foundation Prize