

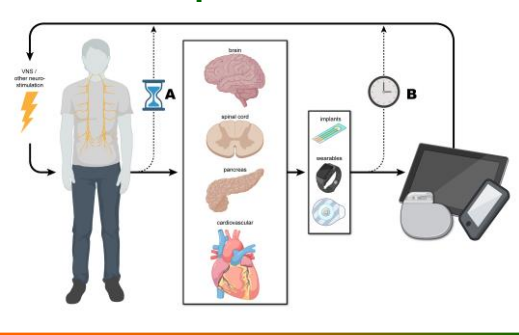
Miller School of Medicine
The Miami Project to Cure Paralysis

Neural Engineering & Bioelectronics Lab

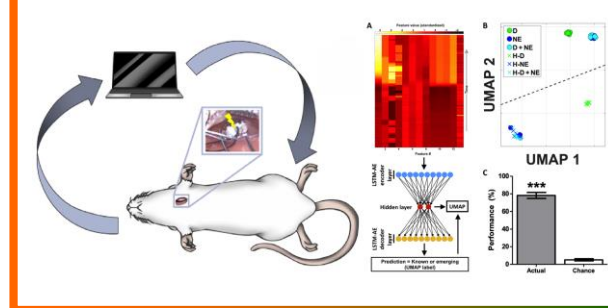
Patrick Ganzer, Ph.D.

“Our mission is to discover and deploy bioelectronic medicine therapies that promote neural circuit rewiring to facilitate the recovery of lost functions such as motor control & autonomic health.”

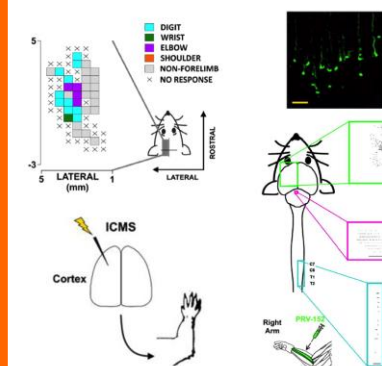
Closed-loop Neuromodulation



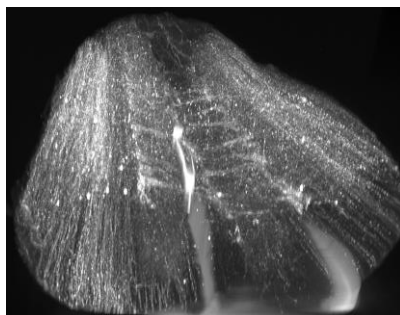
Machine Learning



Neural Plasticity



Advanced Microscopy (Ex Vivo & In Vivo)



Lab Retreat (Key Biscayne):



Clinical Research

