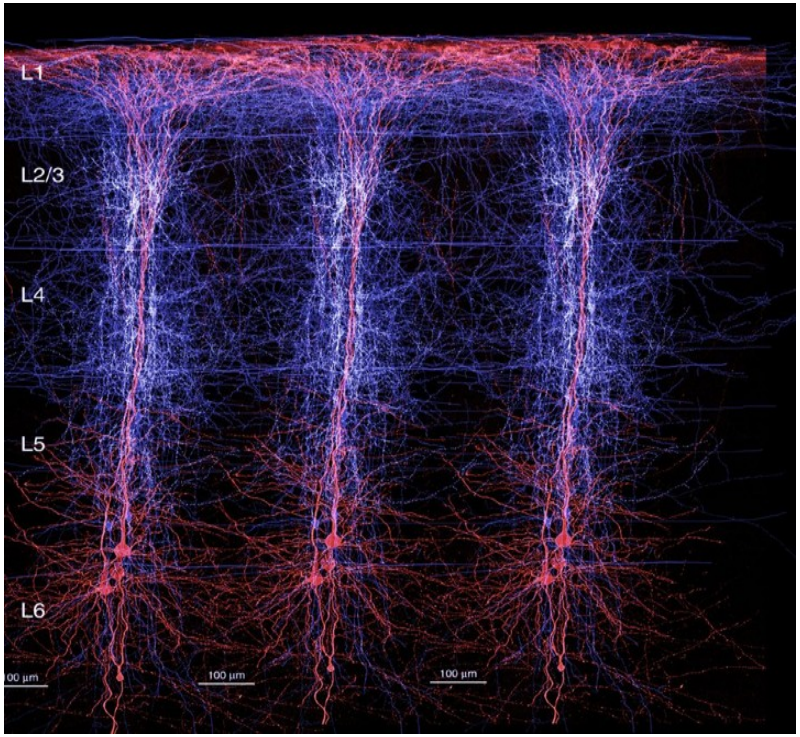
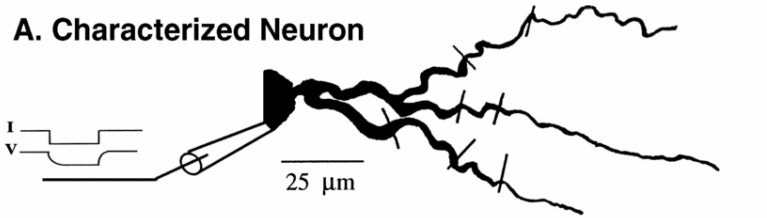
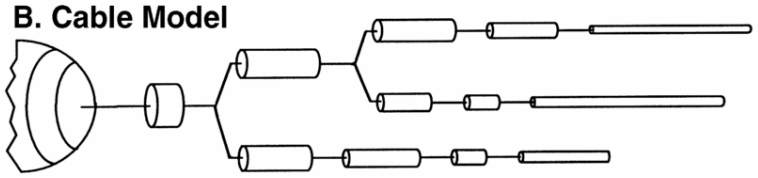
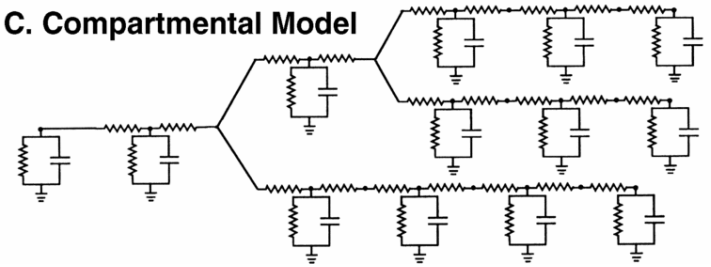
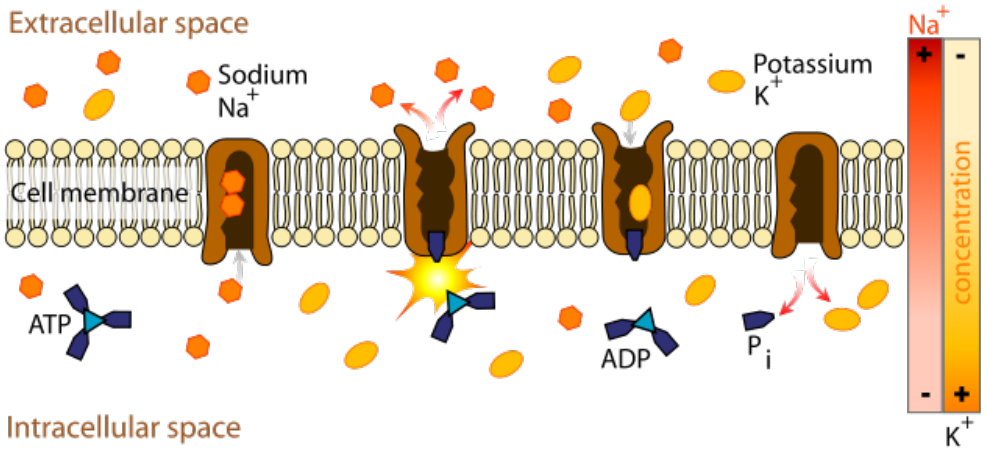
Modeling neurons



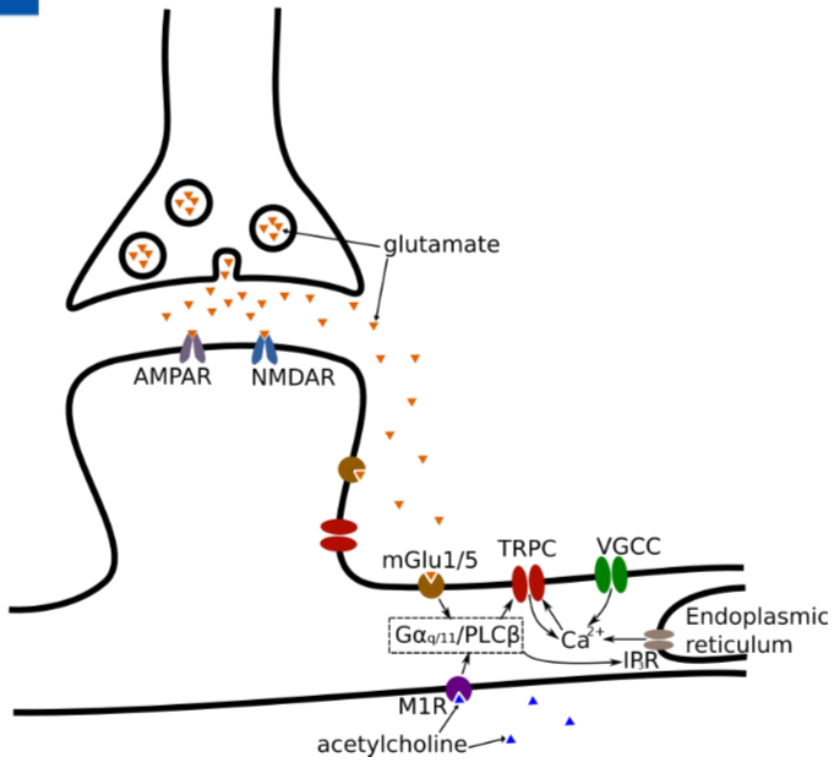


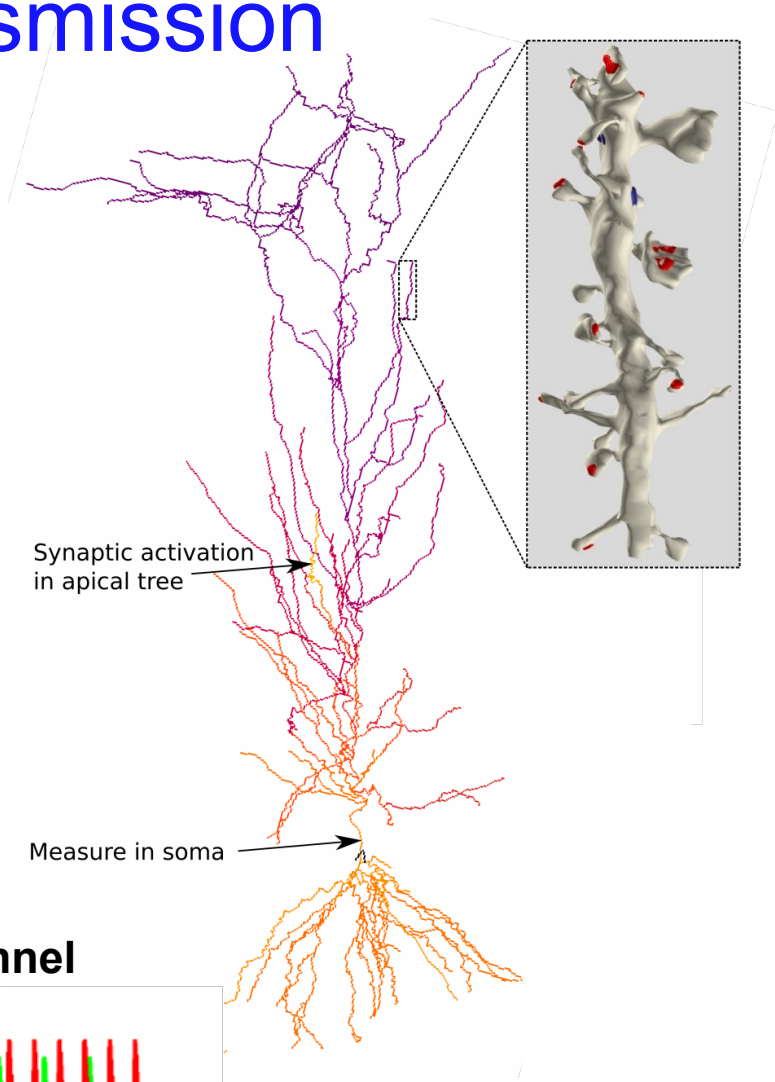




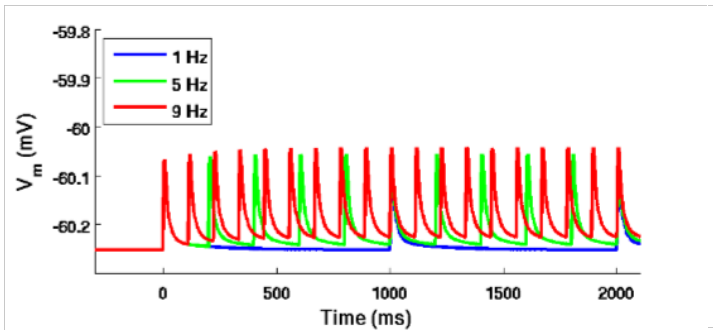


Slow synaptic transmission

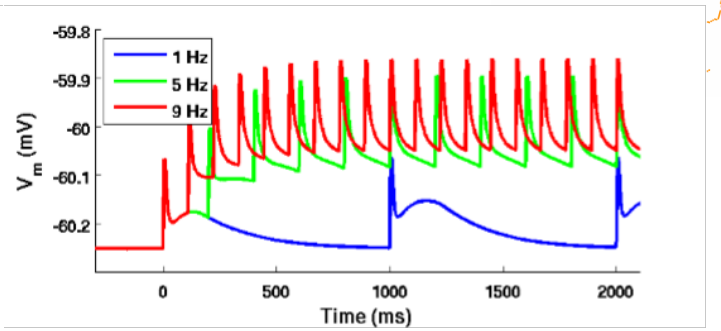




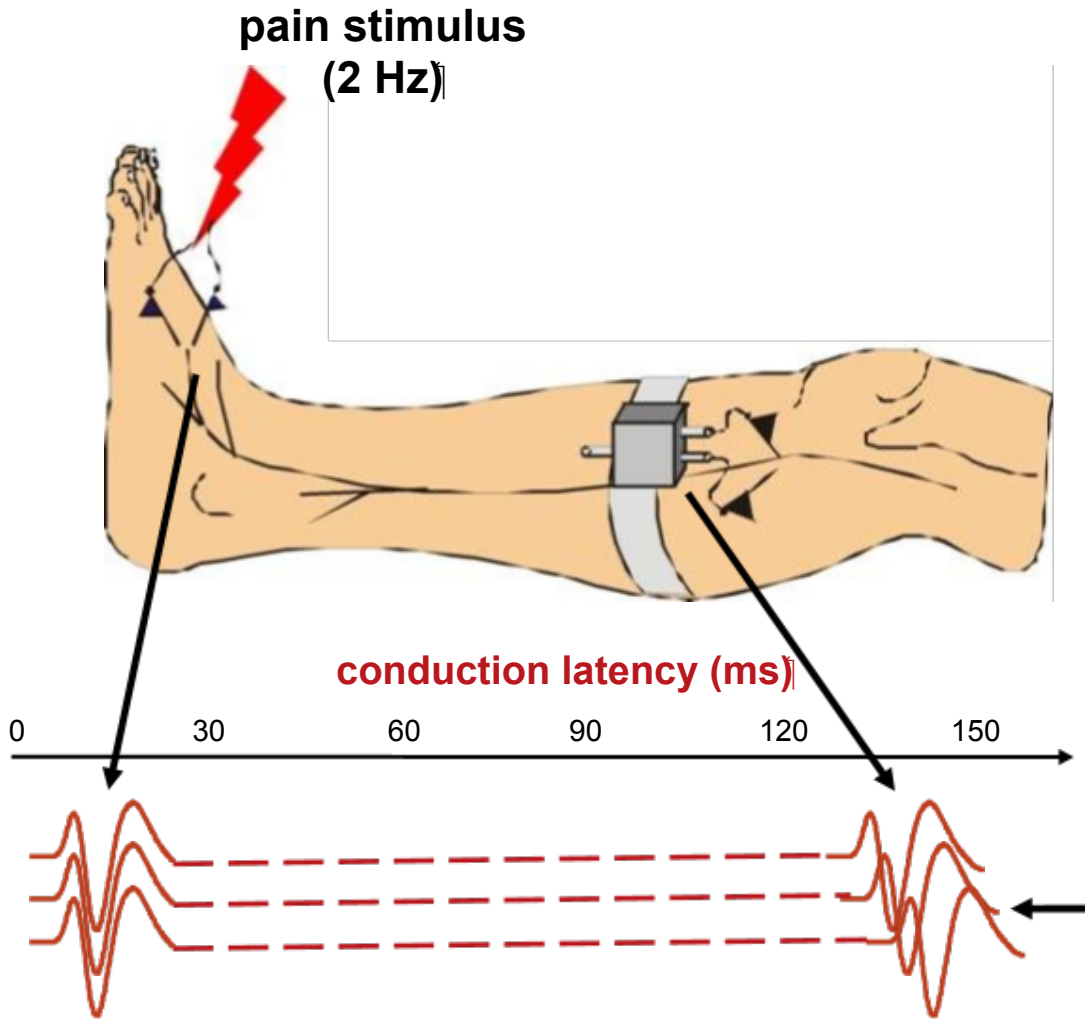
Without TRPC channel



With TRPC channel



Peripheral pain



micro-scale (ion channels)

MODEL!

function (nerve impulse)

Activity-dependent slowing

But why?