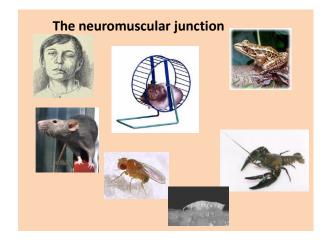
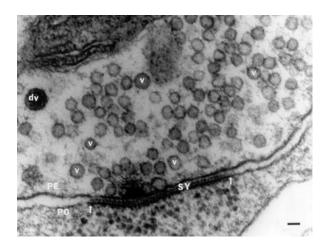
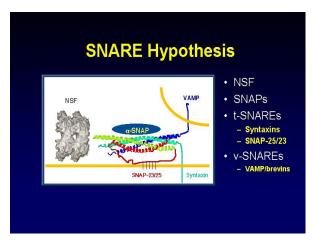
## Synaptic transmission

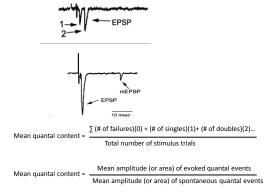
- Quantal analysis
- Indexing synaptic transmission (a number)







Whiteboard work- NMJ history of quantal synaptic transmission. Katz 1954.



## Minis

• Some evidence for distinct differences from evoked and spontaneous release pools.

Chung et al. 2010 - hippocampal GABAergic inhibitory synapses. Fredj & Burrone, 2009 - rat hippocampal neurons. Sara et al., 2005 - rat hippocampal neurons.

Controversial (Wilhelm et al., 2010 ... same pool)

