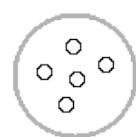


## LONG-TERM POTENTIATION

Presynaptic terminal  
(Schaffer collateral)

Glutamatergic  
synapse

Dendritic spines of  
postsynaptic neuron  
(CA1 pyramidal neuron)



Strong afferent  
stimulation

