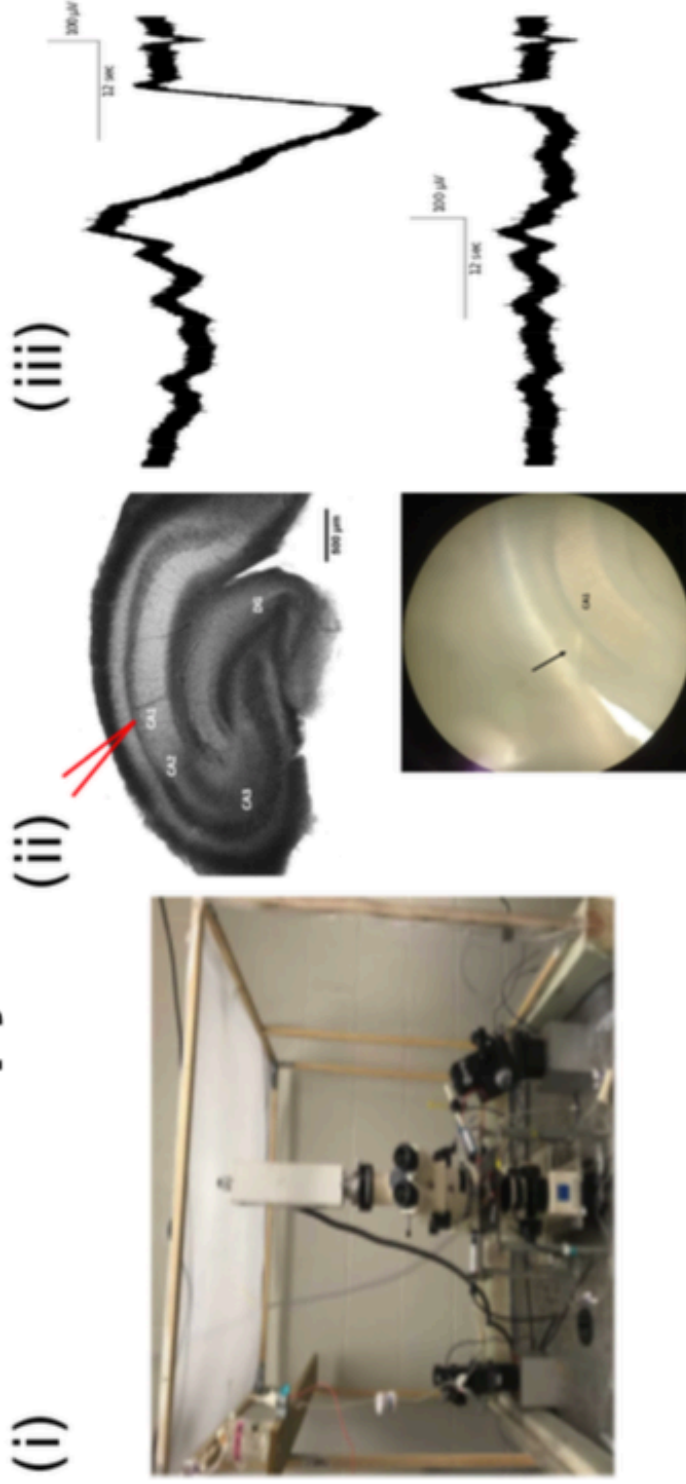


## Figure 2: Extracellular recording from stratum pyramidale of CA1



Visualization using the rig (i) allowed placement of the electrode in the CA1 region of the hippocampus (diagrammed in ii, above) to record synchronous network activity. The representative example in (ii, below) demonstrates a correctly placed electrode (indicated by arrow). Recording electrode collected data (iii, above) which was high-pass filtered at 0.2Hz post-collection (iii, below) to highlight fast synchronous events of network activity.