



**Figure 1. A. Active Contact Locations Across Patients.** Superior view of the center of each stimulation contact across all thirteen patients ( $n=104$  contacts) in MNI space. The contacts are shown relative to the hippocampi in gray and amygdalas in pink. **B. Patient Reported Seizure Reduction.** Percent seizure reduction from baseline at most recent clinical follow-up. **C. Neural Activation Patterns.** The left shows the overlapping volumes of tissue activated (VTA) across all subjects ( $n=13$ ) in a sagittal slice through the amygdala and hippocampus as well as a coronal slice through the amygdala. The VTA of both hemispheres have been mapped to a single hemisphere ( $n=26$  VTA). The right shows the mean percent seizure reduction at each voxel for voxels where more than two patients were stimulated. Maximal overlap of activation across subjects occurred in the inferior amygdala and throughout the hippocampus. Activation of the amygdala and anterior hippocampus suggest improved seizure reduction.