**README**

This directory contains averaged CCEPs for each of the 8 participants and MATLAB code required to reproduce the figures and main results in the manuscript under review: "The Referential Montage Inadequately Localizes Cortico-cortical Evoked Potentials in SEEG" by Dickey AS, Alwaki A, Kheder A, Gross RE, Willie JT, Drane D, Pedersen NP.

**Disclaimer**: To reduce the file size, the CCEPs have been down-sampled to 256 Hz, down from 2048 or 4096 Hz. This means the analysis does not reproduce the exact numbers or figures from the manuscript, but the overall conclusions are the same.

Figures 2-5 can be reproduced.

**viewMontage** can be used to display averaged CCEPs, but pressing left or right will show CCEPs from additional runs.

viewMontage(102,1,'Pt6\_ccep') shows CCEPs recorded on Electrode #1 from stimulation Run #102 for Patient 6. This is also the example show in Figure 2.