

EQUIPMENT – PROJECT 3 – BIOMARKERS OF HUMAN EPILEPTOGENESIS AFTER TRAUMATIC BRAIN INJURY

The equipment purchase required for this Project is a robust MRI phantom with known signal characteristics, suitable for repeated shipping and testing. Estimated cost is \$5000. During both Years 1 and 2 it will be sent in a protective casing sequentially to each participating facility in order to generate a MRI sequence with full baseline characteristics. At the close of the test session, which requires no additional staffing or training at the institution beyond normal professional radiological services, the device will be returned in the same protective casing to UCLA for further analysis.