

## **CONSORTIUM: ADMINISTRATIVE CORE**

A project of this scale requires leadership with a demonstrable track-record of program administration and scientific excellence. Both the USC and UCLA groups have demonstrated leadership in large scientific efforts. The EpiBioS4Rx Center Without Walls will be led by Dr. Jerome Engel as the Lead PI and Center Director and Dr. Arthur Toga as the Contact PI. Dr. Engel is highly regarded nationally and internationally for his leadership abilities. His decades long career in the field of epilepsy makes him perfectly suited to bring together the 3 projects and 3 cores into a comprehensive Center. Dr. Toga is Director of the Laboratory of Neuro Imaging (LONI) at USC. He will be the Contact PI because LONI has the necessary infrastructure to support this large complex program. LONI developed the bioinformatics platform to identify biomarkers for ADNI, as well as several other multicenter projects on Parkinson's disease, Huntington's disease, and other brain disorders. LONI is currently the most sophisticated bioinformatics program for biomarker studies in the world. Scientific and programmatic leadership will be provided by Dr. Engel at UCLA. UCLA is also the site of Project 3, where clinical data will be coordinated, and one of the sites for Projects 1 and 2 where animal data will be collected. Financial management of the center will be provided by Dr. Toga at USC. USC is also the site of the Informatics and Analytics Core. Dr. Toga has the administrative resources to efficiently administer this grant, and thus, USC was selected by the PIs as the prime awardee site. The combined efforts of the two sites is required to fully administer this center.