Each subject ID will be assigned an ADSP-formatted ID by NIAGADS. The ADSP Unique Identifier (UID) schema consists of two parts: the Subject ID (SUBID) portion, made up of three ID component fields; and the Sample ID (SAMID) portion, also made up of three ID component fields. The SUBID portion in normal lettering and the SAMID portion in italics:

[ConsortiumID]-[StudyID]-[ADSPSubjectID]-*[SampleSite]-[RepID]-[AliquotID]*

Example: A-ROS-1A3B5C-BL-REPO1-1, where the SUBID portion is “A-ROS-1A3B5C”, and the SAMID portion is “BL-REPO1-1”.

Fill out the document named, **02\_SampleID\_forADSPassign\_DS.xlsx** according to the data dictionary included on the second sheet. NIAGADS will then create the unique ADSP UID based on the information provided and send back to submitter. If you are submitting samples with Family information, please include the Family ID and any non-sequenced connecting family members that would complete the pedigree. The family IDs will not be part of the ADSP SAMID but will be needed for relabeling GWAS data and pedigree information for submission to dbGaP.

The fields of the ADSP UID are defined as follows:

1. **ConsortiumID [part of SUBID] A=ADGC, C=CHARGE, G=Augmentation**: Consortium ID was originally used to represent each participating consortium in the ADSP. If the subjects submitted are part of an existing study in ADSP, they will be assigned an ‘A’ or ‘C’. If the subjects submitted are not already part of ADSP, they will be assigned a ‘G’ for this component of the study.
2. **StudyID [part of SUBID]:** Abbreviations of at most four letters will be used to represent the study dataset of origin (NIAGADS will assign this).
3. **ADSPSampleID [part of SUBID]**: A unique alphanumeric identifier provided by NIAGADS for each subject in the ADSP project, connected to the consortia subject ID information in the NIAGADS database.
4. **SampleSource [part of SAMID]:** Sample source ID. BL=Blood, BR=Brain, CL=Cell line, SA=Saliva
5. **RepID [part of SAMID]:** Sample repository ID. (NIAGADS will provide the code for this)
6. **AliquotID [part of SAMID]:** Aliquot ID used by the repository submitting the DNA sample. This is needed in case there is a problem with the sample and it becomes necessary to trace the sample back to the original aliquot.
   * 1. This should contain only numbers or letters
     2. No slashes or dashes
     3. 10 characters or less

Send the completed **02\_SampleID\_forADSPassign\_DS.xlsx** file back to NIAGADS for ID creation.