Training Notes for the AVANCE III 400/500

(Updated on June 2019)

How it works:

- x Users put their samples into numbered holders on the carousel of the sample changer and submit their experiments to the queue of the ICONNMR.
- x The samples are run on a first come first serve basis with all experiments longer than 20 minutes run at night.
- x Immediately after the experiments are completed, the data are stored automatically on the spectrometer computer and synchronized to the data server. The data server can be connected by running a script which was written for the users' research group.
- x Every morning the NMR lab staff will take all completed samples off the carousel and place them in the NMR tube rack in a slot corresponding to the carousel holder in which the sample was placed.

Before you start x

6. Double click on the holder number in which you placed your sample. (If there is a red traffic light beside the holder number, put your sample in another holder without a red traffic light beside