

**ADNI Biostatistics Conference Call**  
**11 October 2005**

Present on call: Laurel Beckett, Danielle Harvey, Qian Weng, John Kornak

Laurel, Danielle and John are all going to be working with Howie Rosen on his ADNI-based proposal to add FTLD patients as a fourth cohort, and to compare them cross-sectionally and longitudinally. Laurel and Danielle raised concerns that Howie wants to focus on voxel-based summaries but his hypotheses are much more volumetrically based. John will be reviewing the proposal and meeting with Howie tomorrow. He will look at the proposed measures and discuss these concerns with Howie, and he will see whether there are ways that the voxel-based measures can really address the questions posed. John says he thinks that some sort of semi-automated or manual tracing might be superior.

Laurel reported that the executive committee call said by end of October, about half the sites will be enrolling patients, and all or nearly all by end of November. So we will be about 6 months behind. What are we doing meanwhile?

John reports that the voxel based people are working first on transfer, second on infrastructure so ready to perform, and third to continue refining ideas for voxel-based analyses. So far he has not been using prep phase data but some data from Paul, and he understands things will be different for execution phase. About 20% of voxel calls focus on data transfer. Things are progressing and we should have a fair amount in place but refining will take time.

Danielle has much of a draft of her white matter hyperintensities summary paper and Qian is doing simulations. She should have a complete draft in the next couple of weeks. The last MRI call was cancelled because they were focused on site qualification. The next call will be Friday unless it is cancelled again. No reports yet on papers on prep phase, except that Paul has submitted one. Norbert will be working with us as soon as he has his data in place and ready to use. Apparently there are a lot of missing values on the ADCS web site but Danielle has a complete set so Sarah is working on reconciling that.

We will reschedule our meeting (originally to be next week) for later this Fall or Winter.

Industry statisticians are eager to learn how to download and work with data, but we won't be able to hold a workshop until the links exist and we are familiar, so next summer or fall is a likely time.