**Meeting Minutes**

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| Meeting: | SPAN Steering Committee Meeting |
| Date/ Time: | 11/25/20 11am-12pm PST |
| Present: | Patrick Lyden, Jessica Lamb, Cenk Ayata, Lauren Sansing, Andrew Goh, Ali Herman, Andre Rogatko, Andreia Morais, Anil Chauhan, Anjali Chauhan, Basav Sanganahalli, Daniel Thedens, Enrique Leira, Francesca Bosetti, Jarek Aronowski, Jim Koenig, Lee, Ligia Boisserand, Mariia Kumskova, MB Khan, Nirav Dhanesha, Rakesh Patel, Raymond Koehler, Senthil Gounder, Tao Qin, Lydia Obertas |

**Agenda Items**

1. **Happy Thanksgiving!**
2. **Recruitment Update** 
   1. Yale completed a high volume of surgeries for RIC. AG will be performing surgeries on Sunday due to MRI holiday schedule.
   2. Male/Female ratio is not quite 50/50. Some sites have been trying to do more females one week to compensate for previous enrollments of only males. The CC requests that each site continue to do male and female surgeries each week, rather than segregate the animals by sex. The sex difference in enrollment will dilute out over time as the sample size increases.
   3. Missing video scores is down to 32%. This reduction is a tremendous effort on everyone’s part.
3. Keep sending the CC comments on the Video scores via scoresheets. These comments are distributed to sites so that video quality can improve.
4. **Pilot Corner Data Update** 
   1. Insufficient sample size for accuracy. For the moment we are not able to reduce the number of raters needed for the Corner test.
   2. Use IDA viewer streaming and use 2x speed instead of downloading the video. Sites may need to use work Internet or consider upgrading your internet signal perhaps with a cellular hotspot.
   3. Sites are reminded to record their videos at the LOWEST possible resolution. There is no need for high resolution video of these behaving animals. Video recorded at 480p resolution are 25% smaller and just as easy to score. Older cameras may even go down to 360 but then we are not sure the uploader will decode these.
   4. Will CC provide sites with data on variability of raters across sites? CC distributed Interim Analysis of Pilot Corner data on 11/25/20. The issue is that there are a nontrivial number of cases where reviewers have non concurrent scores. In the analysis, all apparent digit switches were left in which leads to a lot of variance. Data was separated pre- and post-training; however, the workshop did not indicate a change to this variance.
   5. MGH suggested a histogram be made with the distribution of the range of discrepancies. This was done and mailed.
   6. UT suggests comparing variance in Corner to variance in other behavior assessments.
5. **RIC Rotation/ Enrollment** 
   1. Site with RIC will be sent an overnight shipping label to send RIC to the next site. Next site will have half a week to setup RIC.
   2. RIC Rotation: YL->UT->JH->MG
   3. Yale Experience: Yale suggests 3 days to set-up and test RIC instrument. During this prep time, sites should use animals not enrolled and try to test out the treatment schedule. Yale found that more lab personnel was needed to perform RIC when compared to personnel needed for IP/IV treatments. The mice on Day 1 of surgery going through 3rd anesthesia require constant observation to make sure nose cone is fixed. Yale will be completing last RIC treatment 12/5/20.
   4. CC: The intent is for Site A to pack RIC and ship Monday for Site B to receive on Tuesday. So that sites have 2-3 days to practice. If time is needed to practice, please take the time.
6. **Reminders**
   1. CC will not be performing randomizations on the following days: 12/25-1/3.
   2. The CC requests that **ITTs be submitted by 12/23 for surgeries to be performed 12/28-1/5**. Thanks in advance!
7. **Questions from Sites**
   1. M/F Housing- How are sites separating M/F for surgeries scheduled on the same day? By doing M/F on one day sites report that it doubles their per diem. Sites were curious about how other sites had economized this.
      1. UT stated that for previous experiments they have housed stroke and healthy animals in the same cage. Healthy animals tend to groom unhealthy animals.
      2. YL found that if one animal dies they cannot house 1 animal alone for 4 weeks. Yale combines the animals after day 7 because MRI/behavioral testing is done on different schedules. Yale is careful to keep track of which animal is housed in each cage to make sure that animals are not mixed up.
   2. How are sites handling weight discrepancies between males and females from orderd Jackson mice? Sites have been using slightly smaller sutures for smaller animals. There is a table with doccul. suture sizes based on weight.
      1. Yale reports differing stroke sizes when the same filament is used in males as in females. Female infarcts tend to be a little smaller than males in literature this difference may not be related to the doccul suture. CC recommends using the appropriately sized Doccol suture based on the table in the MCAo SOP.
   3. Video resolution and large file sizes- what resolution are sites using to record behavior assessments?
      1. CC suggests that sites dial down the resolution to the lowest possible setting. Those that are viewing the videos are requested to put in comments in the scoresheets if the low resolution inhibits ability to score video. Very high-definition resolution is not necessary for these assessments.
   4. Reminder that video upload without software conversion is successful for sites using GoPro Hero Black 7 Model
8. **Updates from CC on Ordering Mice from NIA** 
   1. Suggestion from last meeting: Ordering 10 aged mice per month per lab. Sites can do other studies in parallel.
   2. PL reached out to Francesca Manchetti from NIA. Meeting set for next week to discuss Aged animals for stage 2.
9. **Plan for Stage 2** 
   1. The CC has planned Stage 2 discussion for 12/2 and 12/7

**Next Steering Meeting: 12/30/20 11am PST – December meeting is tentative and may be cancelled if agenda is not compelling. Investigators will be notified one week ahead of time.**