**AGENDA RED = current state**

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| **#** | **TOPIC** | **DESCRIPTION** | **OWNER** |
|  | SLEEP recap | Andrew’s, Ward’s, Korey’s take-aways from the meeting | ALL |
|  | Chronic sleep disruption | Sleep disrupt mice and perfuse/fix  SECTIONING (1.5 of 4 brains, both coronal and sagittal)  Then staining with comparison from Mickael’s 4 mo PS19 (Mickael lead)  Then imaging (Mickael lead)  Then quantification (Prasanth lead, ImageJ king) | Ward |
|  | Mouse VR Maze | Method 1  Implant headposts (2x)  Make track ball apparatus  Can mice run on it?🡪could not motivate to move forward, let alone run  Method 2 (advantage, way less stress)  ALT: use exercise ball instead of head fixed styrofoam ball.  Verify that optical mouse tracks rotation  Test if run forward with endless corridor loop on LCD motivates running.  Software:  Verify arduino-UE4 link to initiate reward | Korey |
|  | Optogenetics experiment | Implant  Baseline, insert blue LED  Tested 40 Hz🡪No EEG visual response  Troubleshoot with Eric (can’t see change in EEG in all states)  ALT: 13 Hz, 7 Hz, 4 Hz, 1 Hz in wake/NREM | Korey |
|  | IACUC | New IACUC for PS19 mice, sleep disrupt, food restrict for training (VR and mototrak) |  |

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| **ON DECK** | | | |
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