**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)  status update  Determine next batch: 1. IF: costain (AT8-green, TH-red, DAPI) | Ward |
|  | Optogenetics experiment | Get depth electrodes (5x)  Implant to TRN in new ChR2 (3x)  Baseline, insert blue LED  Test 40 Hz | Korey |
|  | 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) 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.  Test forced rotation as training to run  Software:  Verify arduino-UE4 link to initiate reward | 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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