

- Neuroscience in the Cloud Workshop
- September 24, 2019
- Assignment of Credit, Ownership, and Licensing

- Laying the Groundwork
 - “Neuroscience in the Cloud” – but many considerations are much broader
- Why is it scientifically valuable to share data?
 - Investigators need to understand that it sharing data will have a *positive impact* on their research programs – as well as give funding agencies more “bang for their buck” (statistical power, validation, reproducibility etc)
- Resources need to be developed that will make it *easier* for investigators to share data
- Growing recognition of the need for *incentives* for data sharing – but may need to be a combination of the “carrot and the stick”

- There are a several perceived drawbacks to sharing data
 - Moving from a comfortable research niche to a broader territory
 - “Diluting” author stature - many authors on papers – and making it more difficult for graduate students and postdoctoral fellows to gain recognition
 - Collaboration may be seen as having a negative impact on the review of grant proposals because it is difficult to get appropriate expertise on the panel due to COI
- Thus the need to come up with new ways to give credit and recognition that will support a viable data sharing ecosystem
 - Funding agencies / program scientists, research institutions, journals, networking and contributions (e.g. ORCID), other?