GNORDIC challenge

Developing and tackling grand challenges in data reuse across international borders

Maryann E. Martone, University of California, San Diego; INCF, IBI Data Standards and Sharing WG

GNORDC: Global Neuroscience Open Reusaable Data Challenge

- Three major organizations working on international data standards

  - INCF: International Neuroinformatics Coordinating Facility: Development, review and endorsement of standards; coordination of global neuroscience infrastructures

  - IBI: International Brain Initiative: Coordination across large international brain projects

  - GBC: Global Brain Consortium: Actively working on individual projects that require international data governance

Proposal

- Three organizations work together to create a challenge network with two goals: drive data reuse and to test and the global infrastructure, including data governance, by developing specific use cases

- Three components:

  - **Ideation and team building**: Bring together researchers to understand the current data landscape and start to think of grand challenge questions on top of open data

  - **Challenge**: Best reuse of existing data and for best "customer service"

  - **Feedback**: Results will be used to improve data FAIRness and quality, the overall usability of infrastructures and to identify areas where international data governance issues arise

Interested? Contact
mmartone@ucsd.edu