Final Topics for Breakouts

1. INPC data quality / flow monitoring
2. Creating and sharing data quality rules
3. Adding quality improvement layer on top of native data
4. Create a synthetic realistic database for research
5. Training (AMIA 10x10)
6. Pilot project to demo the value of data
• Creating and sharing data quality rules
• Adding quality improvement layer on top of native data

Team members

1. Derek
2. Faye
3. Harold
4. Ashwin
Goal

• Standard well-documented data model that organizes and defines data in a way that is well understood and reliable.
Benefits / Impact

• Easier communications
• Easier sharing of tools
• Increase trust
• Data integration ease
Target Users

- Clinical researchers
- Statisticians trust the model
Approach

• Implement a national standard data model such as OMOP and map raw data to it
• Implement data quality jobs that come with OMOP and create new jobs for gaps we perceive
• Make new jobs available to the broader OMOP community
• Ensure that all downstream data stores populate from this model
Resources Needed

• A national standard that will meet the needs of the research that will be generated using the data model.