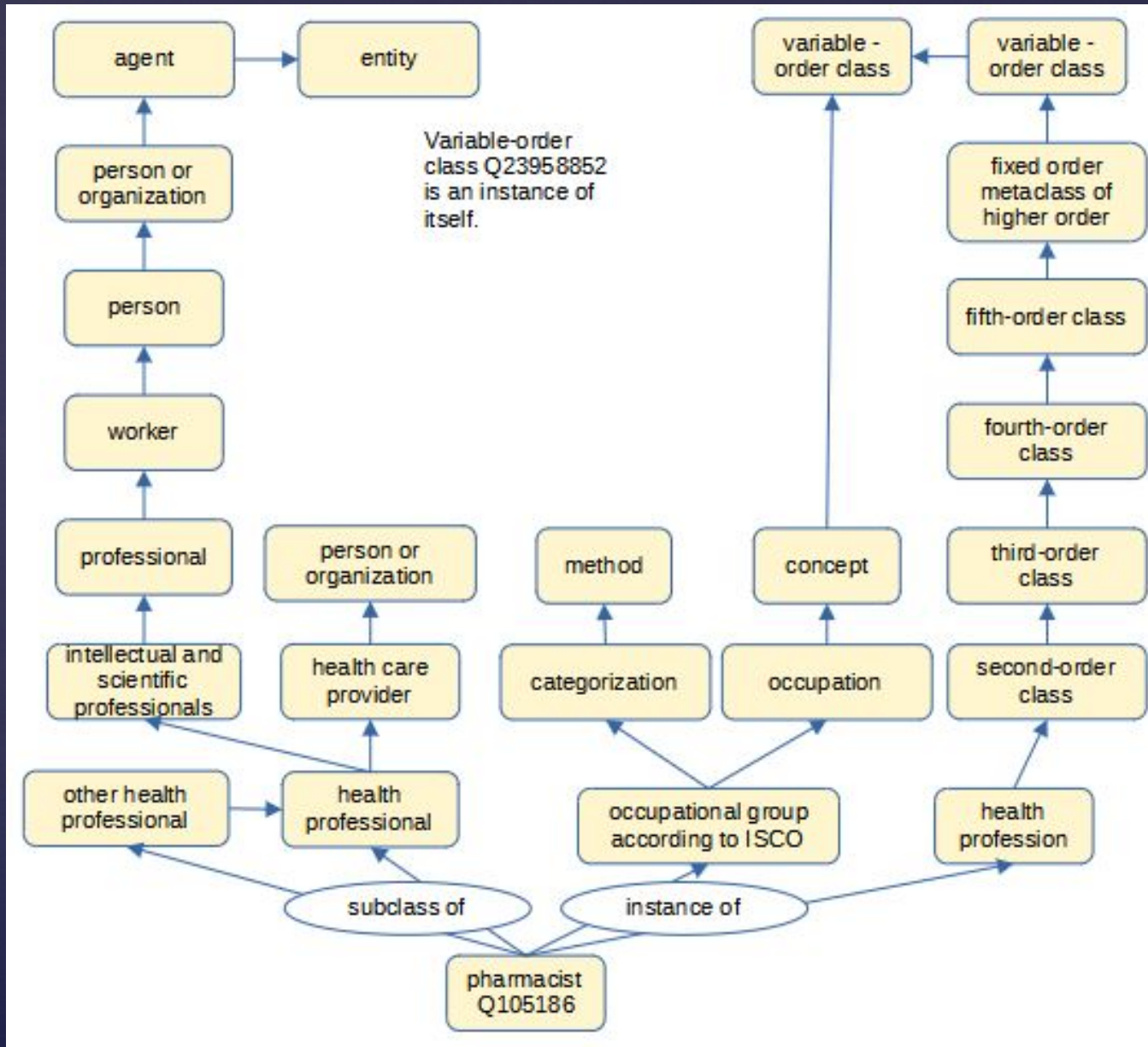# OccO: An Occupation Ontology
Based on US SOC using OBO Foundry Principles

1. Why Should the Semantic Web have Poor Semantics?

2. Example: Wikidata Classification of Occupations

3. Why Not have an OBO Foundry-based Occupation Ontology?

4. Development of Alpha Stage OccO

5. Conclusions and Recommendation

September 27, 2022
ICBO '22 – University of Michigan
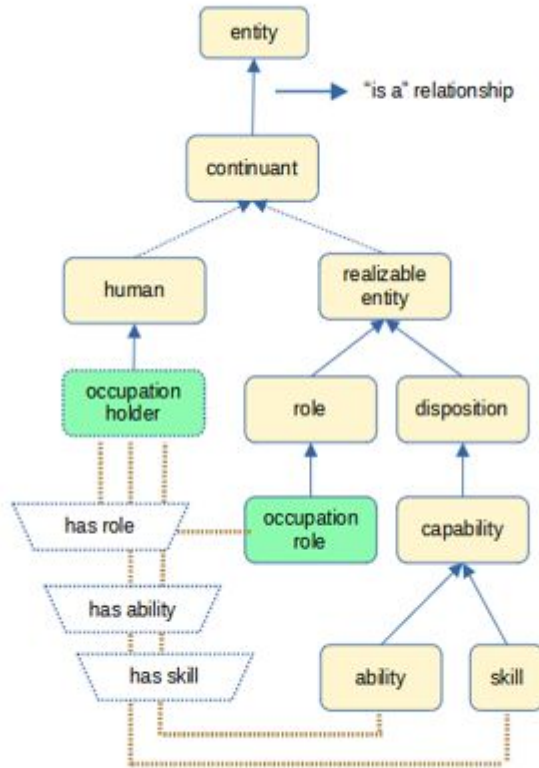
Occupations in Wikidata

OccO Entities

Figure 1 OccO entities within BFO framework

Conclusions

OBO Foundry and BFO are suitable for OccO

Focus on Occupation Holder as well as Occupation Role

Object Properties:
   Abilities and Skills

Advocate for:
   Beta Stage OccO Project
   > Sponsors?
   > Will it play in Wikidata?

Idea Inspired by Michigan Week of Ontology and Semantic Web:

Integration of OBO Foundry Ontologies **into** Wikidata