

## **WG Lead:** Asiyah Lin & Yongqun "Oliver" He

Objective 1 : Build up a consensus model of vaccines for OHDSI needs.

Key results:

- Summarize or compare current models of vaccine representations in different standards such as Rx-Norm, Rx-Norm extension, SNOMED, CVX, and the Vaccine Ontology (VO). Timeline: 1Q2023.
- Develop a consensus model of vaccines for OHDSI needs. Timeline: 1Q2023.



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Objective 2 : Leverage existing works to map different vaccine representations using the consensus model developed in Objective 1.

- Key results:
  - Identify methodology to achieve accurate mapping. Timeline: 2Q2023.
  - 2. Use the identified method to establish vaccine term mapping for OMOP use. Timeline: 2-3Q2023



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Objective 3 : Incorporate and evaluate the Objective 2 mapping results to OMOP vocabulary.

Key results:

- Incorporate the Objective 2 mapping results to OMOP vocabulary. Timeline: 2-4Q2023
- Evaluate the Objective 2 mapping results to OMOP vocabulary. Timeline: 3-4Q2023
- 3. Present at the OHDSI symposium. Timeline: 4Q2023.