**OHDSI Tutorial: Basic concept of OMOP vocabulary and OMOP Common Data Model**

Faculty:

Chungsoo Kim (Ajou University)

Jimyung Park (Ajou University)

Hokyun Jeon (Ajou University)

Song Huei Oh (Ajou University)

Seng Chan You (Ajou University)

|  |  |  |
| --- | --- | --- |
| **Time** |  |  |
| 9:30am – 10:00am | Registration |  |
| 10:00am – 10:20am | Presentation:  What is OMOP and OHDSI? | Chungsoo Kim |
| 10:40am – 11:00am | Presentation:  OMOP standardized vocabulary | Chungsoo Kim |
| 11:00am – 11:10am | Coffee break |  |
| 11:10am – 12:00pm | Exercise:  Searching right concept using ATLAS  SQL environment setting | Chungsoo Kim |
| 12:00pm – 13:00pm | Lunch |  |
| 13:00pm – 13:30pm | Exercise:  Searching right concept using SQL | Chungsoo Kim |
| 13:30pm – 14:00pm | Presentation:  OMOP CDM table structure | Chungsoo Kim |
| 14:00pm – 15:00pm | Presentation:  ETL: Claim to OMOP CDM, column by column approach | Jimyung Park |
| 15:00pm – 15:10pm | Coffee break |  |
| 15:10pm – 15:50pm | Presentation:  Expansion of CDM  - Note table and NLP tool “SOCRATex”  - Oncology CDM  - DQ dashboard | Jimyung Park  Hokyun Jeon  Song Huei Oh |
| 15:50pm – 16:00pm | Q&A | Chungsoo Kim |

**<For Mac User>**

**Please download the “Microsoft Remote Desktop” application in the App Store and install it.**

The OHDSI tutorial computing environments are provided Amazon Web Services:

SQL Server: To be announced

ATLAS: To be announced

ATHENA: athena-ohdsi.org