Expanding OHDSI into Asia

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Joining the Journey
OHDSI Korea
CDM conversion of Ajou University EHR
CDM conversion of Gacheon University EHR
CDM conversion of National Health Insurance Service (NHIS) data
International Korea Symposium

OHDSI International Symposium 2017 in Korea

1st OHDSI Data Governance Leadership Meeting
CDM conversion of Health Insurance Review & Assessment Service (HIRA)
CDM conversion of Seoul National University Bundang Hospital
FEEDER-NET project launched

Clinical Trial support system
CDM-based Service & Research
$20 M

AI service for Diagnosis and Prescription
CDM rules & quality improvement
2 projects, 3 years, $500K each

Bio-marker Discovery
CDM standardization & de-identification guidelines
1 project, 4 years, 1.5M

FEEDER-NET Platform

Public Purpose Researches on Health policy / Health Technology
10 projects, 3 years, $500K each

Privacy Protection / Law
10 projects, 3 years, $500K each

Projects for Industry Services
(Ministry of Industry)
6 projects, 3 years, $1.5M for each

Projects for Clinical Research
(Ministry of Health & Welfare)

Distributed Analytic Platform
$10 M

FEEDER-NET: FEderated E-health big Data for Evidence Renovation NETwork

FEEDER-NET Data Network in Korea

Data Network of 60+ Hospitals, 98M Patients

70% of Tertiary Teaching Hospitals
Ajou University Datathon August 2019
Upcoming OHDSI Events

• OHDSI OMOP Tutorial
  – 2 days in October

• OHDSI Korea Symposium
  – December 12th – 14th
OHDS China
Shanghai Hackathon
2018 Symposium
Beijing Hackathon
2019 Symposium

2019第五届数据驱动健康医学国际研讨会
暨2019OHDSI中国年会
Chinese Atlas
OMOP Conversion - Beijing-Tianjin-Hebei Psychiatry Alliance

First network study using Chinese OMOP data
Upcoming OHDSI Events

- OHDSI OMOP Tutorial
  - October 16\textsuperscript{th} – 17\textsuperscript{th} in Guangzhou

- OHDSI OMOP Half Day Tutorial
  - November 24\textsuperscript{th} in Guangzhou
OHDS Japan
OHDSI Japan Initial Meeting
OHDSI Japan 2nd Meeting
OHDSI Japan Working Groups

- OMOP CDM/ETL
- OMOP Vocabulary
- OHDSI Japan Promotions and Communications
- OHDSI Japan Forum
Upcoming OHDSI Events

• ETL Q&A workshop
  – TBD

• OHDSI Tutorials
  – TBD
Clinical and survey data for type-2 diabetes cohort from Khoo Teck Puat Hospital, 5187 patients, 13th May 2019

Saw Swee Hock School of Public Health, type-2 diabetes cohort, 14,017 patients, 1st July 2019