



Expanding OHDSI into Asia

Mui Van Zandt, Hua Xu, PhD, Hui Lu PhD, Rae Woong Park, MD, PhD, Seng Chan You, MD, MS, Hee Hwang, MD, Sooyoung Yoo, PhD, Won Chul Cha. MD, Dong Kyung Chang, MD, PhD, Tatsuo Hiramatsu, MD, PhD, Mengling Feng, PhD, Liu Lei PhD, Haoyan Cai, MD



Joining the Journey

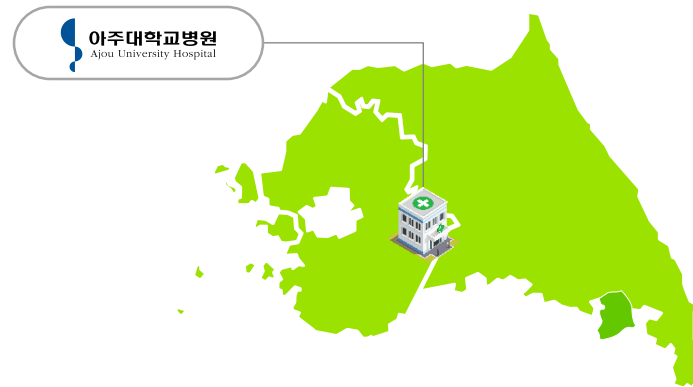




OHDSI Korea



CDM conversion of Aju University EHR



2014 2015 2016 2017 2018 2019



CDM conversion of Gacheon University EHR



2014 2015 2016 2017 2018 2019



CDM conversion of National Health Insurance Service (NHIS) data



2014 2015 2016 2017 2018 2019



International Korea Symposium



2014 2015 2016 2017 2018 2019



1st OHDSI Data Governance Leadership Meeting



2014 2015 2016 2017 2018 2019



CDM conversion of Health Insurance Review & Assessment Service (HIRA)



2014

2015

2016

2017

2018

2019



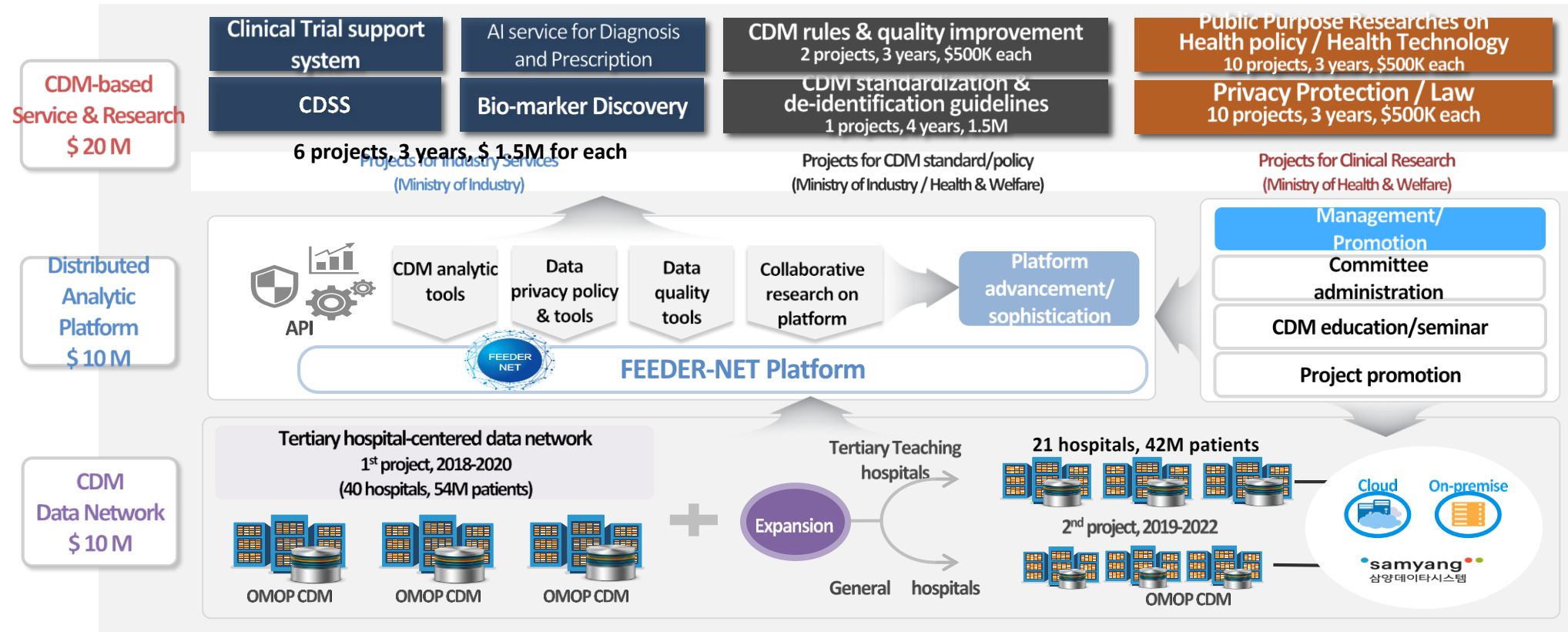
CDM conversion of Seoul National University Bundang Hospital



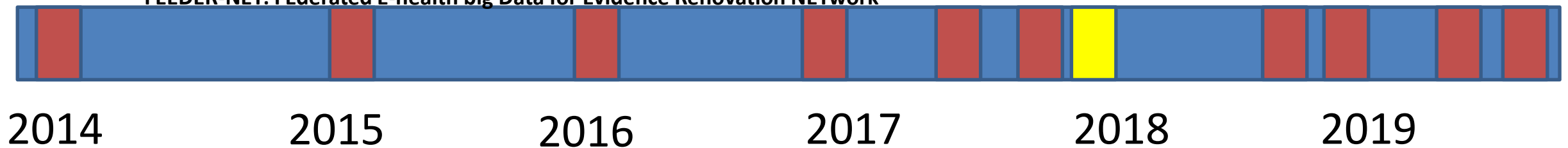
2014 2015 2016 2017 2018 2019



FEEDER-NET project launched



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





2019



Completed OMOP Conversions

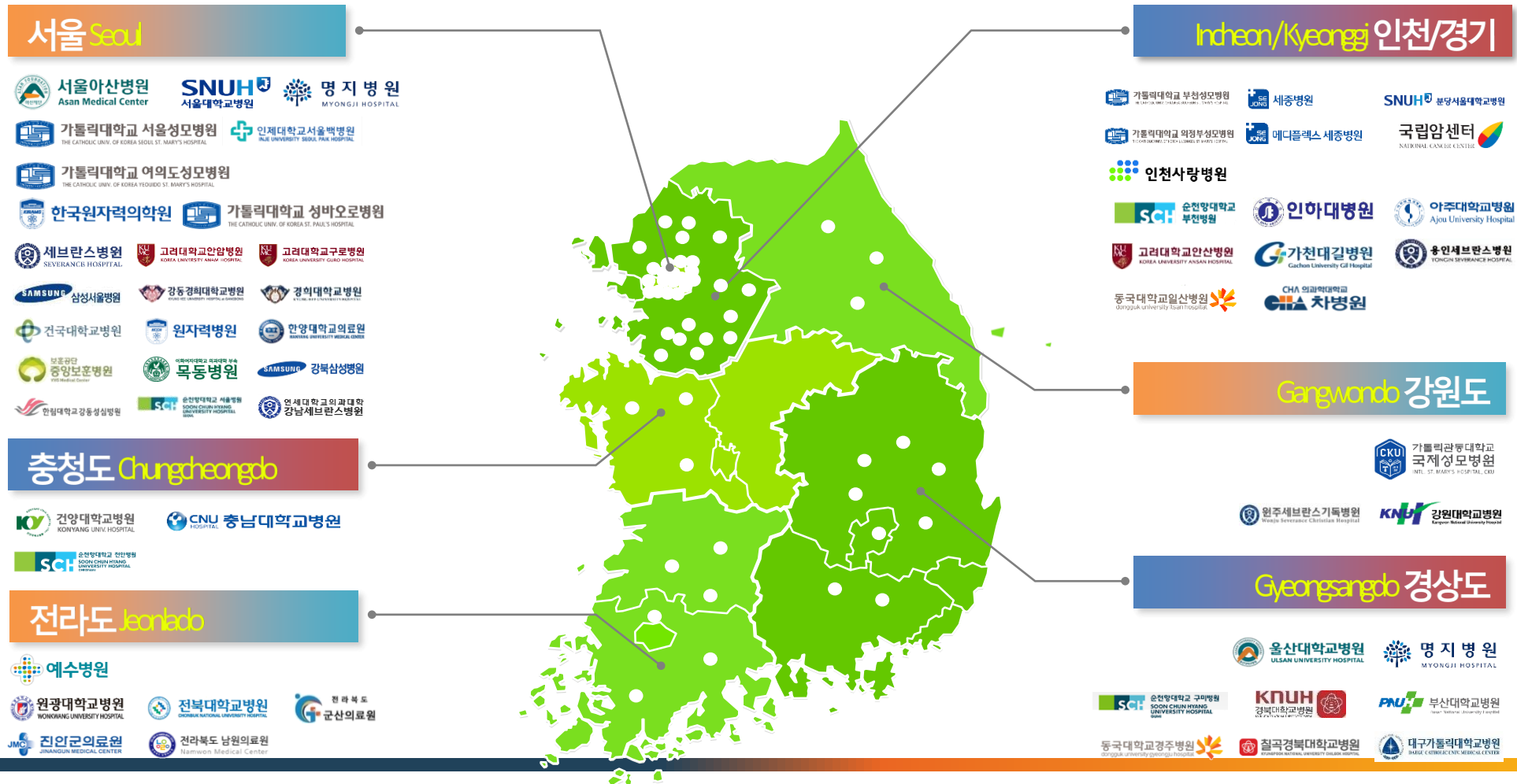
Hospital on OMOP CDM		
Ajou University Hospital	Sungkyunkwan University Samsung Medical Center	Health Insurance Review & Assessment Service (HIRA)
Seoul National University Bundang Hospital	Dongguk University Islan Hospital	Gacheon University EHR
National Health Insurance Service Ilsan Hospital	Kyung Hee University Hospital at Gangdon	Ewha Womans University Medical Center, Mokdong Hospital
Kangwon National University Hospital	Kyung Hee University Hospital	Kangdong Sacred Heart Hospital
Wonkwang University Hospital	Inha University Hospital	
Kyungpook National University Hospital	Hanyang University Medical Information Center	Chonnan National University Hwasun Hospital
Pusan National University Hospital	CHA Bundang Medical Center	Chonbuk National University Hospital
Daegu Catholic University Medical Center	Chonnam National University Hospital	Dongguk University Gyeongju Hospital



FEEDER-NET Data Network in Korea

Data Network of 60+ Hospitals, 98M Patients

70% of Tertiary Teaching Hospitals



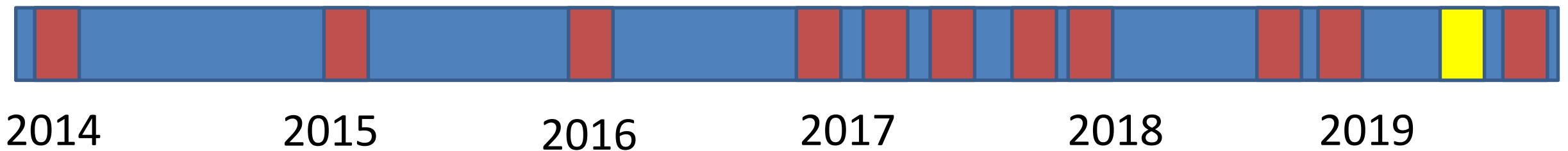


2019



Upcoming OHDSI Events

- OHDSI OMOP Tutorial
 - 2 days in October
- OHDSI Korea Symposium
 - December 12th – 14th





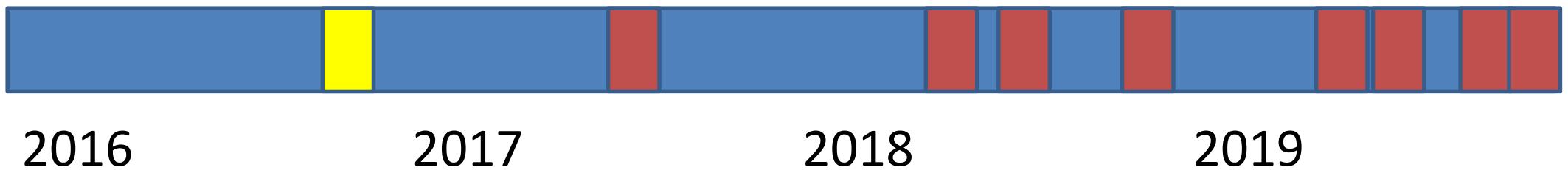
OHDS China



OHDSI China Established



<https://ohdsichina.org>





OHDSI China Symposium 2017



2016

2017

2018

2019



Shanghai Hackathon



2016

2017

2018

2019



2018 Symposium



2016

2017

2018

2019



Beijing Hackathon



2016

2017

2018

2019



A large group of people, including students and faculty, posing for a group photo on the steps of a building. Many individuals are wearing red lanyards with identification badges. The group is arranged in several rows, with some people standing on the steps and others on the ground in front. The building behind them has a modern architectural style with large windows and a flat roof. The overall atmosphere is formal yet friendly, typical of an academic or professional gathering.



2019



OMOP Conversion - Beijing-Tianjin-Hebei Psychiatry Alliance



Id	Name
1134	[China Study] Bipolar with antidepressant + antipsychotics/mood stabilizers + hospitalization - 365d prior and year 2013 after
1126	[China Study] Bipolar with antidepressant only and hospitalization - 365d prior and year 2013 after
1130	COPY OF: [China Study] Bipolar - 365d prior
1128	COPY OF: COPY OF: [China Study] Bipolar with antipsychotic or mood stabilizer - 365d prior and year 2013 after
1127	COPY OF: [China Study] Bipolar with antipsychotic or mood stabilizer - 365d prior and year 2013 after
1117	[China Study] Bipolar with antipsychotic or mood stabilizer - 365d prior and year 2013 after
1118	[China Study] Bipolar with antidepressant + antipsychotics/mood stabilizers - 365d prior and year 2013 after
1116	[China Study] Bipolar with antidepressant only - 365d prior and year 2013 after
1112	[China Study] Bipolar - 365d prior and year 2013 after, no exposure group
1125	[China Study] Bipolar with Prior Antidepressant - 365d prior and year 2013 after
1124	[China Study] Bipolar - 365d prior and year 2013 after without exit strategy for cohort pathways
1080	[China Study] Bipolar - 365d prior and year 2013 after
1082	[China Study] Bipolar with antidepressant - 365d prior and year 2013 after
1113	[China Study] antipsychotic use hms after bipolar diagnosis
1114	COPY OF: [China Study] antipsychotic use hms after bipolar diagnosis

First network
study using
Chinese
OMOP data



2016

2017

2018

2019



Fudan Tutorial August 2019



2016

2017

2018

2019



-
- A horizontal bar composed of 15 colored segments. From left to right, the segments are: blue, red, blue, red, blue, blue, blue, red, blue, red, blue, red, blue, yellow, and red.

2019



OHDS Japan



OHDSI Japan Initial Meeting



2019

2020



OHDSI Japan 2nd Meeting



2019

2020



OHDSI Japan Working Groups

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

- ETL Q&A workshop
 - TBD
- OHDSI Tutorials
 - TBD



OHDS Singapore



National University of Singapore

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



Thank you!