



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, Tatsuo Hiramatsu, MD, PhD, Mengling Feng, PhD, Liu Lei PhD, Haoyan Cai

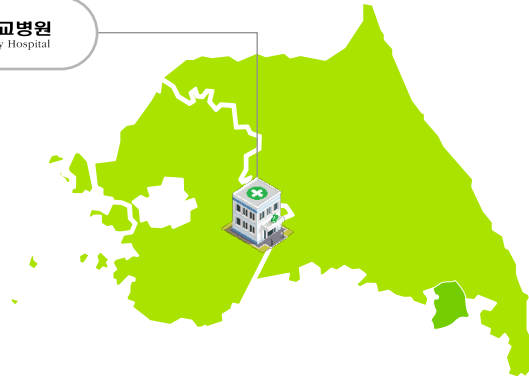


Joining the Journey





OHDSI Korea





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



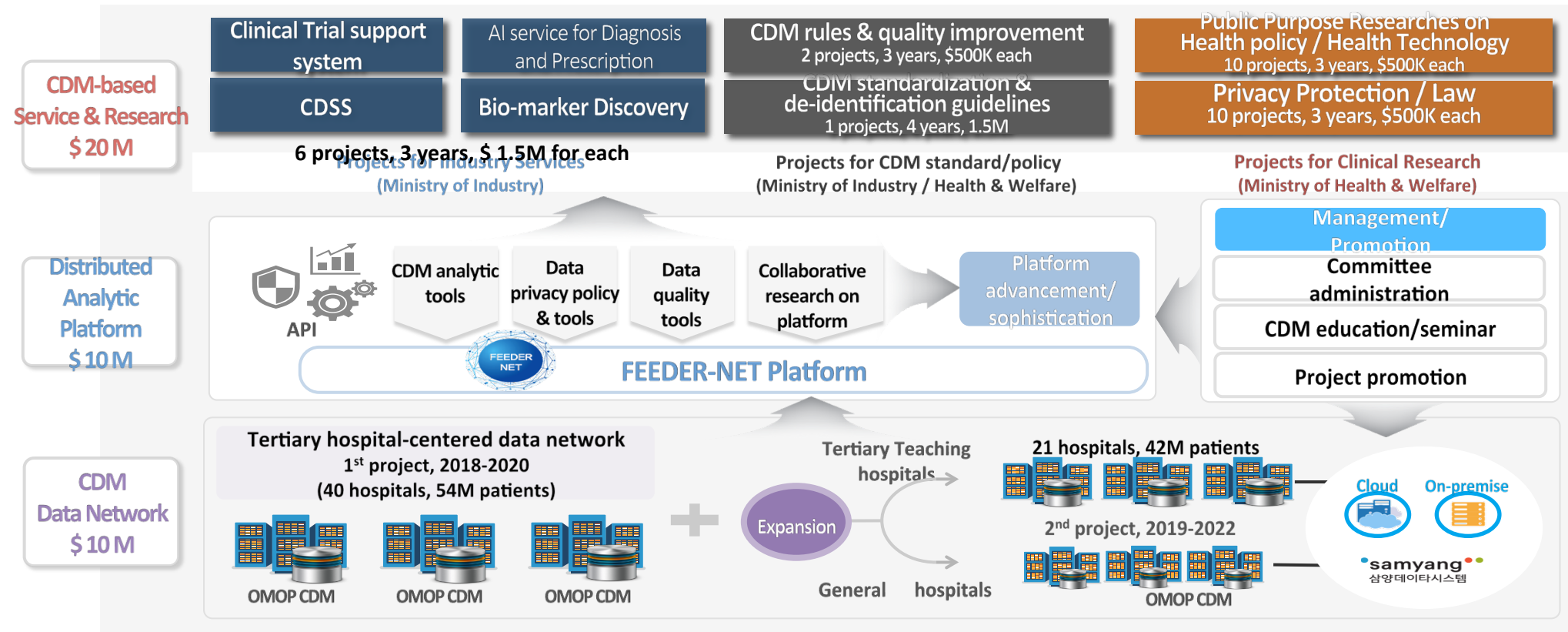
CDM conversion of Seoul National University Bundang Hospital



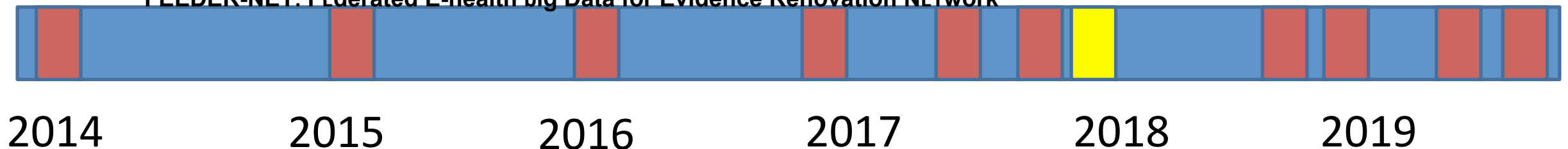
2014 2015 2016 2017 2018 2019



FEEDER-NET project launched



FEEDER-NET: Federated E-health big Data for Evidence Renovation NETWORK





CDM conversion of Samsung Medical University



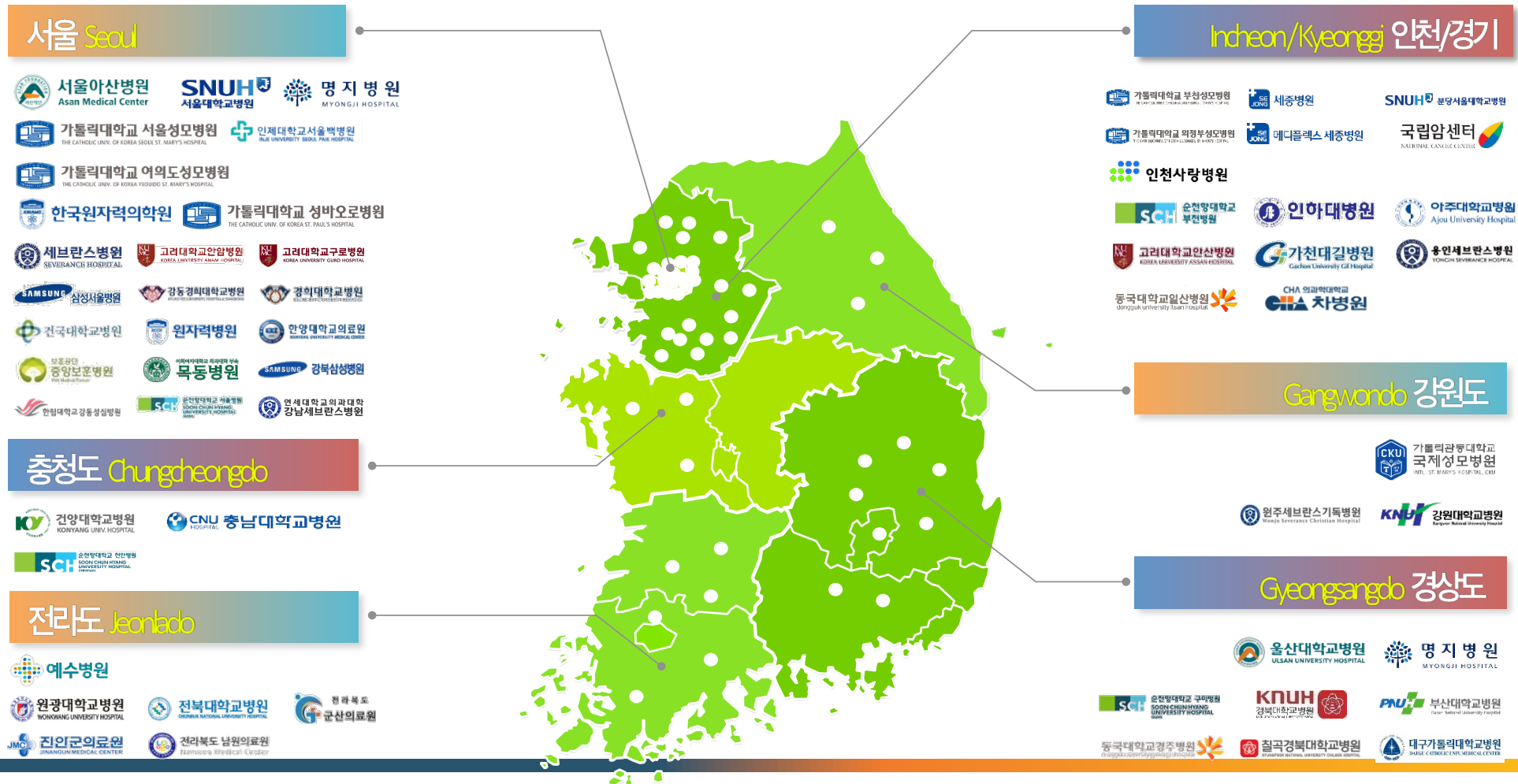
2014 2015 2016 2017 2018 2019



FEEDER-NET Data Network in Korea

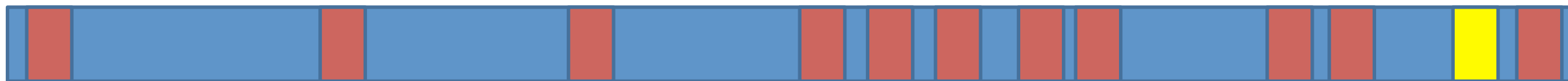
Data Network of 60+ Hospitals, 98M Patients

70% of Tertiary Teaching Hospitals





Ajou University Datathon August 2019



2014

2015

2016

2017

2018

2019



Upcoming OHDSI Events

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



2014 2015 2016 2017 2018 2019



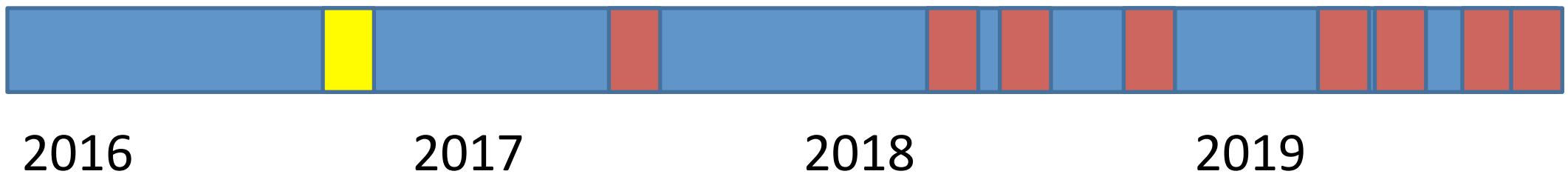
OHDS China



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



2019 Symposium



2016

2017

2018

2019



Chinese Atlas

ATLAS 中文版

首页

数据来源

搜索

概念集合

队列定义

队列特征

队列路径

发病率

患者视图

人群水平效应评估

患者水平预测

任务列表

系统配置

问题反馈

Apache 2.0
开源软件
由 OHDSI
提供

ATLAS 中文版

文档

ATLAS 用户手册

开始

队列新建

开始研究：定义研究人群

术语按类

搜索全球范围内用于描述患者级别数据的不同术语

版本发行记录

ATLAS 版本 2.7.1 发行说明

WebAPI 版本 2.7.1 发行说明

此最新版本包含 0 个功能增强和问题解决方案：

修复了生成后编辑 IR Analysis 的问题

修复了生成后编辑 IR Analysis 的问题

导入 PLE / PLP 后无法删除或保存更改

生成后无法编辑 IR

修复了从搜索中破坏的高级搜索功能

修复了 Pathways 和 R 打开分析之间的切换

从群组路径切换到发生时间出错

修复了使用密钥文件创建新数据源的问题

未在 DataSource 编辑表单中为所有现有源 daemons 设置复选框

Bundle.js 正常连接的超时



2016

2017

2018

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

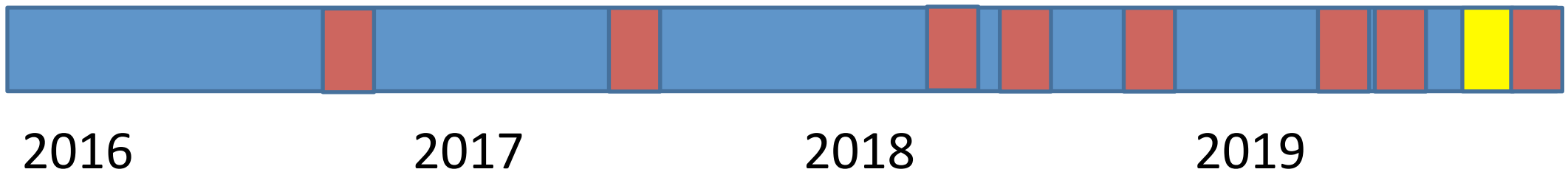
2018

2019



Upcoming OHDSI Events

- OHDSI OMOP Tutorial
 - October 16th – 17th in Guangzhou
- OHDSI OMOP Half Day Tutorial
 - November 24th in Guangzhou





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



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