OHDSI Network Studies

OHDSI Community Call
April 6, 2021 • 11 am ET

April/May OHDSI Community Calls

Date	Topic
April 6	OHDSI Network Studies
April 13	10-Minute Tutorials
April 20	Community Presentations (Theme: Local Impacts of OHDSI)
April 27	OHDSI Networking Session
May 3	Workgroup Updates
May 10	OHDSI Debates
May 17	Focus Topic: Prostate Cancer Study-A-Thon
May 24	OHDSI Fun

March/April OHDSI Community Calls

Date	Topic
April 6	OHDSI Network Studies
April 13	10-Minute Tutorials
April 20	Community Presentations (Theme: Local Impacts of OHDSI)
April 27	OHDSI Networking Session
May 3	Workgroup Updates
May 10	OHDSI Debates
May 17	Focus Topic: Prostate Cancer Study-A-Thon
May 24	OHDSI Fun

10-Minute Tutorials

ATHENA/Vocabulary

Mik Kallfelz

USAGI

Maxim Moinat

PHOEBE

Anna Ostropolets

ACHILLES

Frank DeFalco

Three Stages of The Journey

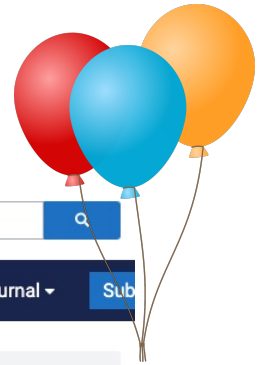
Where Have We Been?

Where Are We Now?

Where Are We Going?

OHDSI Shoutouts!

Congratulations to the team of **Jimyung Park, Seng Chan You, Eugene Jeong, Chunhua Weng, Dongsu Park, Jin Roh, Dong Yun Lee, Jae Youn Cheong, Jin Wook Choi, Mira Kang, and Rae Woong Park** for this recent study in JMIR Informatics: **A Framework (SOCRATex) for Hierarchical Annotation of Unstructured Electronic Health Records and Integration Into a Standardized Medical Database: Development and Usability Study**.



JMIR Publications
Advancing Digital Health & Open Science

Articles | Search articles

JMIR Medical Informatics | Journal Information | Browse Journal | Sub

Published on 30.3.2021 in Vol 9, No 3 (2021): March

Preprints (earlier versions) of this paper are available at https://preprints.jmir.org/preprint/23983, first published August 30, 2020.

A Framework (SOCRATex) for Hierarchical Annotation of Unstructured Electronic Health Records and Integration Into a Standardized Medical Database: Development and Usability Study

Jimyung Park [1]; Seng Chan You [2]; Eugene Jeong [3]; Chunhua Weng [4]; Dongsu Park [5]; Jin Roh [6]; Dong Yun Lee [5]; Jae Youn Cheong [7]; Jin Wook Choi [8]; Mira Kang [9]; Rae Woong Park [1, 5]

Article | Authors | Cited by | Tweetations | Metrics

- Abstract
- Introduction
- Methods
- Results
- Discussion
- Abbreviations
- Copyright

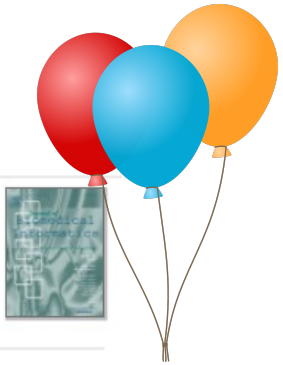
Abstract

Background:
Although electronic health records (EHRs) have been widely used in secondary assessments, clinical documents are relatively less utilized owing to the lack of standardized clinical text frameworks across different institutions.

Objective:
This study aimed to develop a framework for processing unstructured clinical documents
and integration with standardized structured data.

Methods:
We developed a framework known as Staged Optimization of Curation, Regula
Annotation of clinical text (SOCRATex). SOCRATex has the following four aspect
clinical notes for the target population and preprocessing the data, (2) defining th
schema with a hierarchical structure, (3) performing document-level hierarchical ann

OHDSI Shoutouts!



Congratulations to the team of **Hao Liu, Yuan Chi, Alex Butler, Yingcheng Sun, and Chunhua Weng** for this study published in the Journal of Biomedical Informatics: **A Knowledge Base of Clinical Trial Eligibility Criteria**.

ELSEVIER

Journal of Biomedical Informatics

Available online 1 April 2021, 103771

In Press, Journal Pre-proof

Special Communication

A Knowledge Base of Clinical Trial Eligibility Criteria

Hao Liu [1], Yuan Chi [1], Alex Butler, Yingcheng Sun, Chunhua Weng

Show more

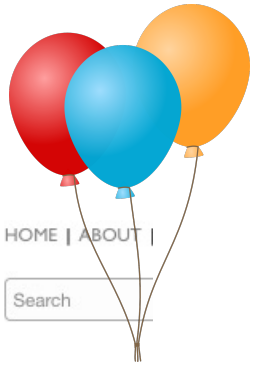
+ Add to Mendeley Share Cite

https://doi.org/10.1016/j.jbi.2021.103771 Get rights and content

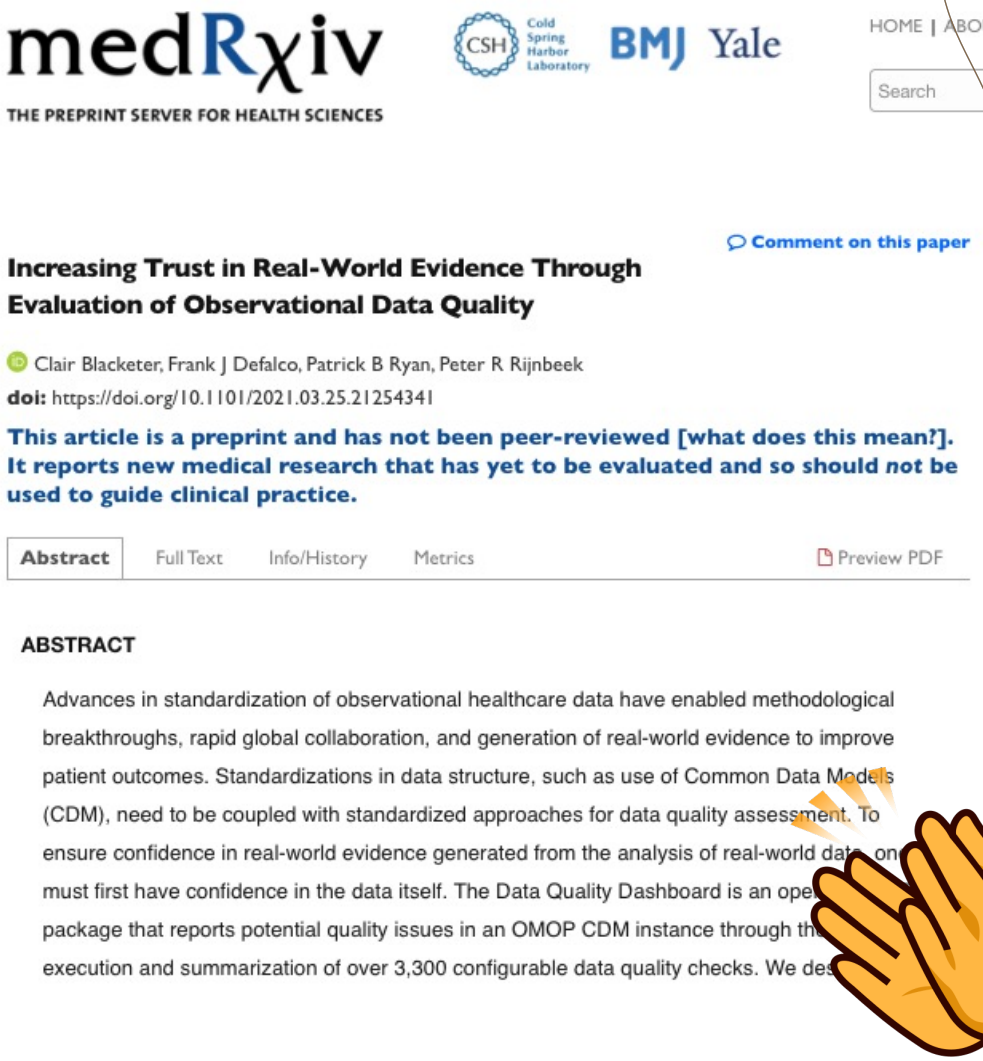
Highlights

- Eligibility criteria extracted from 352,110 clinical trials in ClinicalTrials.gov.
- A unique large-scale knowledge base with computable eligibility criteria entities and attributes.
- User-friendly web interface to enable queries and visualization.
- Enable clinical trial cohort definition, population representativeness assessment, electronical phenotyping.

OHDSI Shoutouts!



Congratulations to the team of **Clair Blacketer, Frank DeFalco, Patrick Ryan and Peter Rijnbeek** on this recent preprint posted to MedRxiv: **Increasing Trust in Real-World Evidence Through Evaluation of Observational Data Quality**. Community feedback is appreciated.



medRxiv
THE PREPRINT SERVER FOR HEALTH SCIENCES

CSH Cold Spring Harbor Laboratory BMJ Yale

HOME | ABOUT |

Search

Comment on this paper

Increasing Trust in Real-World Evidence Through Evaluation of Observational Data Quality

Clair Blacketer, Frank J Defalco, Patrick B Ryan, Peter R Rijnbeek

doi: https://doi.org/10.1101/2021.03.25.21254341

This article is a preprint and has not been peer-reviewed [what does this mean?]. It reports new medical research that has yet to be evaluated and so should *not* be used to guide clinical practice.

Abstract | Full Text | Info/History | Metrics | Preview PDF

ABSTRACT

Advances in standardization of observational healthcare data have enabled methodological breakthroughs, rapid global collaboration, and generation of real-world evidence to improve patient outcomes. Standardizations in data structure, such as use of Common Data Models (CDM), need to be coupled with standardized approaches for data quality assessment. To ensure confidence in real-world evidence generated from the analysis of real-world data, one must first have confidence in the data itself. The Data Quality Dashboard is an open-source package that reports potential quality issues in an OMOP CDM instance through the execution and summarization of over 3,300 configurable data quality checks. We des

CDM Brainstorm Session March 30

Thank you to everybody who took part in last week's 2-hour CDM 5.4 Brainstorm Session!

Any updates from the meeting?

KR1: List of Changes

Tuesday, March 16, 2021 10:25 AM

Start with v5.3 -> v5.4?

Easy Additions

- PROCEDURE_OCCURRENCE
  - PROCEDURE_STATUS_CONCEPT_ID
    - Similar to CONDITION_STATUS_CONCEPT_ID #376 - maybe
- LOCATION_CONCEPT_ID
  - Make the location table international #365
  - Do we also need REGION_CONCEPT_ID and COUNTRY_CONCEPT_ID or is that subsumed by LOCATION_CONCEPT_ID?
- UDI field in DEVICE_EXPOSURE
  - Make 250 characters to allow all permutations of UDI - technically just a DDL change
- UNIT_CONCEPT_ID in DEVICE_EXPOSURE #264
- UNIT_SOURCE_CONCEPT_ID in MEASUREMENT #259
- Representation of infusion rates - is this solved with DOSE_UNIT_SOURCE_VALUE? #224
- Add METADATA_ID and VALUE_AS_NUMBER to METADATA #202
- Add VALUE_SOURCE_VALUE to OBSERVATION #193
- Change CDM_VERSION in CDM_SOURCE to numeric and use a concept_id #306
  - Also *technically* breaking but really a DDL change
- Add DEATH_DATE alongside the DEATH table?
  - Add DEATH_TYPE_CONCEPT_ID to PERSON
- EPISODE and EPISODE_EVENT

Potentials

- Rename VISIT_DETAIL_PARENT_ID to PARENT_VISIT_DETAIL_ID #329
  - This is *technically* breaking but I don't believe any standard processes currently reference it
- GENDER_CONCEPT_ID
  - Changing this to SEX_CONCEPT_ID would be a breaking change. Should we add it instead and keep both fields?
- PROCEDURE_END_DATETIME #286
  - Agree, convention that if no end_datetime then set to start_datetime
  - This would necessitate the addition of procedure_start_datetime or renaming of procedure_date
  - Instead, add length of procedure to get around the breaking change

MBLACKE@ITS.JNJ.COM

OHDSI Newsletter

OHDSI

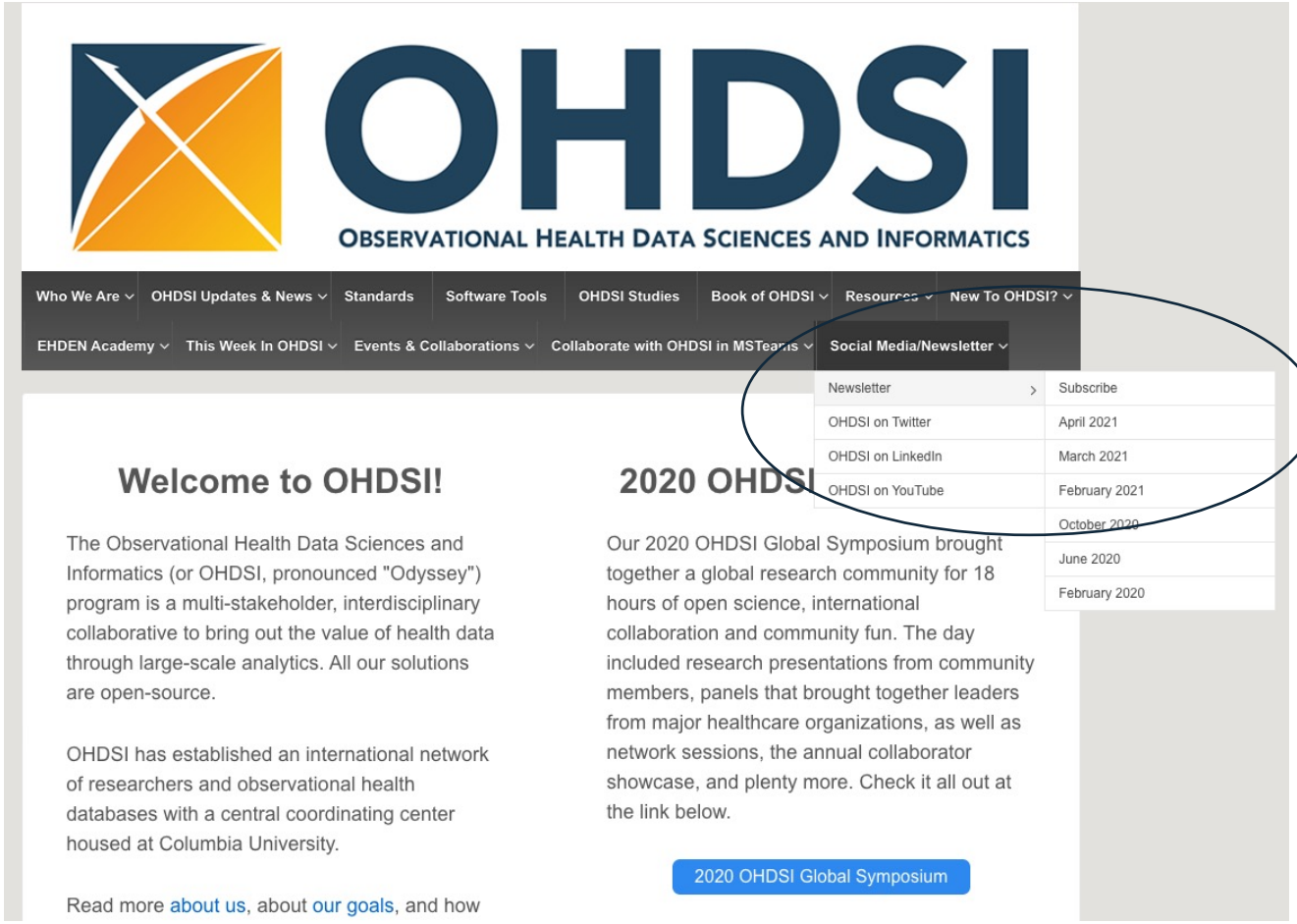
The Journey Newsletter (April 2021)

The OHDSI community collaborated in efforts around vaccine surveillance, prostate cancer research and a data visualization challenge, while publishing more than 10 studies in either medical journals or a preprint server. Check out all the details and more in the latest OHDSI Newsletter. #JoinTheJourney

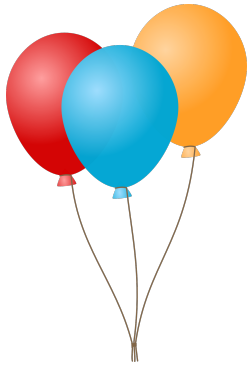
Patrick Ryan and Craig Sachson discuss OHDSI's collaboration with the FDA Best program, the Pioneer Prostate Cancer study-a-thon and the recent Data Visualization Challenge in the latest episode of the On The Journey Video Podcast. (If the video doesn't appear, view the email in your browser)

Where Have We Been?

• The OHDSI community published several studies in both top medical journals and preprint servers, including studies on COVID-19 patients with autoimmune disorders (Rheumatology), Effectiveness and Safety of First-Line β-Blocker Monotherapy in Hypertensive Patients (Hypertension), The Incidence of Adverse Events of Special Interest for COVID-19 Vaccines (MedRxiv) and the CHARYBDIS Project (Research Square). A full list of studies from the last month is posted below.



OHDSI Shoutouts!



Any shoutouts from the community? Please share and help promote and celebrate OHDSI work!

Have a study published? Please send to sachson@ohdsi.org so we can share during this call and on our social channels.
Let's work together to promote the collaborative work happening in OHDSI!

Three Stages of The Journey

Where Have We Been?

Where Are We Now?

Where Are We Going?

Upcoming Workgroup Calls

Date	Time (ET)	Meeting
Tuesday	1 pm	Common Data Model
Tuesday	3 pm	OMOP CDM Oncology – Outreach/Research Subgroup
Wednesday	2 am	Patient-Level Prediction/Population-Level Estimation (Eastern)
Thursday	1 pm	OMOP CDM Oncology – CDM/Vocabulary Subgroup
Friday	10 am	China Chapter
Friday	1 pm	Phenotype Development and Evaluation

www.ohdsi.org/upcoming-working-group-calls

Next APAC Community Call

The next **APAC Community Call** will be this Wednesday/ Thursday, and will focus on OHDSI APAC OMOP Projects. Presenters will be **Yuan Lu** and **Namki Hong**. Calls are hosted within the OHDSI APAC Team environment.

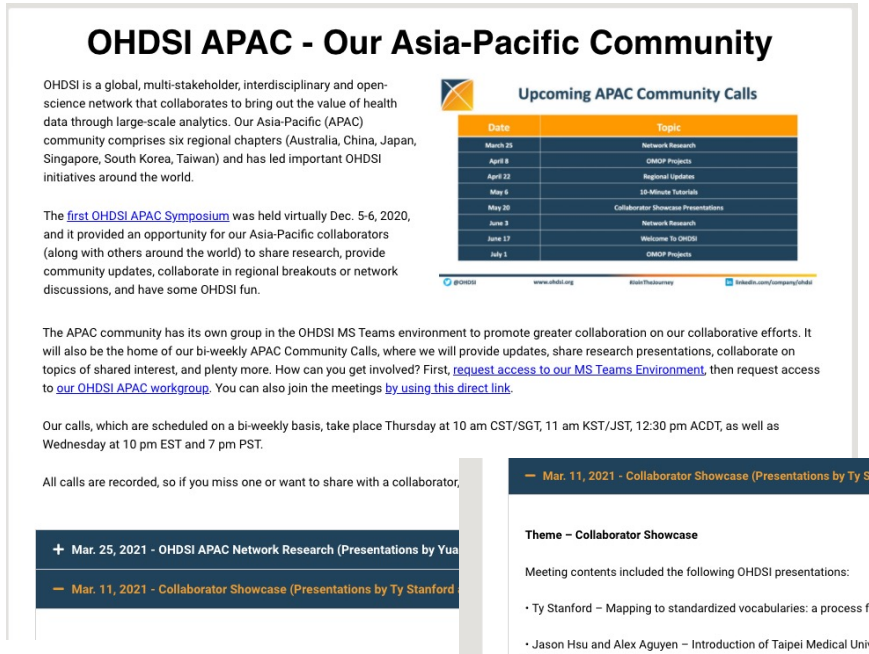
TOPICS

Yuan Lu: Comprehensive comparative effectiveness and safety of second-line antihypertensive agents: Utilizing the LEGEND principles to mobilize collaboration across the OHDSI APAC network

Namki Hong: Development of Common Data Model for Rare Endocrine Diseases (REDCDM) platform

Next APAC Community Call

Our new OHDSI APAC web page (**ohdsi.org/apac**) is now live and will host the recordings of previous OHDSI APAC calls, as well as more information from the regional chapters.



OHDSI APAC - Our Asia-Pacific Community

OHDSI is a global, multi-stakeholder, interdisciplinary and open-science network that collaborates to bring out the value of health data through large-scale analytics. Our Asia-Pacific (APAC) community comprises six regional chapters (Australia, China, Japan, Singapore, South Korea, Taiwan) and has led important OHDSI initiatives around the world.

The first OHDSI APAC Symposium was held virtually Dec. 5-6, 2020, and it provided an opportunity for our Asia-Pacific collaborators (along with others around the world) to share research, provide community updates, collaborate in regional breakouts or network discussions, and have some OHDSI fun.

Upcoming APAC Community Calls

Date	Topic
March 25	Network Research
April 8	OMOP Projects
April 22	Regional Updates
May 6	10-Minute Tutorials
May 20	Collaborator Showcase Presentations
June 3	Network Research
June 17	Welcome To OHDSI
July 1	OMOP Projects

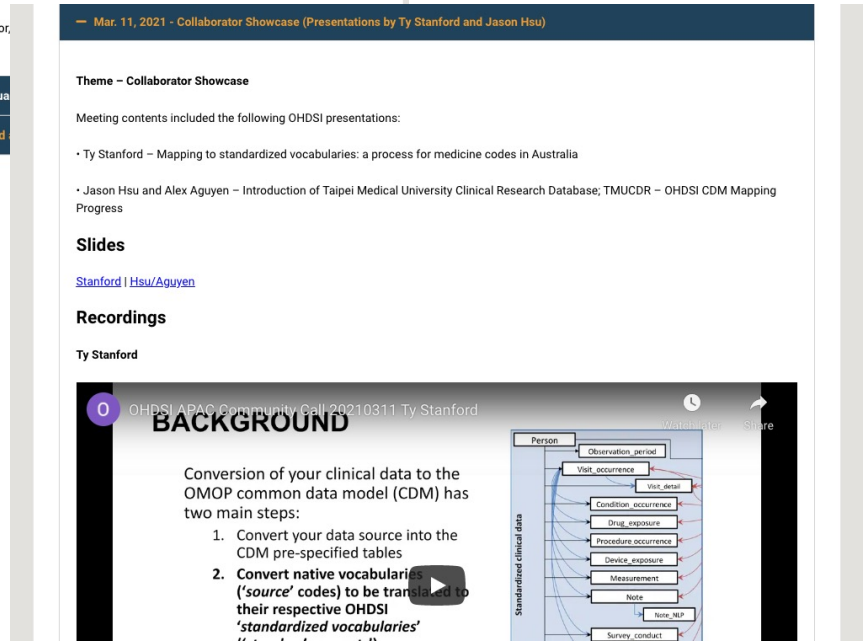
The APAC community has its own group in the OHDSI MS Teams environment to promote greater collaboration on our collaborative efforts. It will also be the home of our bi-weekly APAC Community Calls, where we will provide updates, share research presentations, collaborate on topics of shared interest, and plenty more. How can you get involved? First, request access to our MS Teams Environment, then request access to our OHDSI APAC workgroup. You can also join the meetings by using this direct link.

Our calls, which are scheduled on a bi-weekly basis, take place Thursday at 10 am CST/SGT, 11 am KST/JST, 12:30 pm ACDT, as well as Wednesday at 10 pm EST and 7 pm PST.

All calls are recorded, so if you miss one or want to share with a collaborator,

+ Mar. 25, 2021 - OHDSI APAC Network Research (Presentations by Yua

− Mar. 11, 2021 - Collaborator Showcase (Presentations by Ty Stanford



− Mar. 11, 2021 - Collaborator Showcase (Presentations by Ty Stanford and Jason Hsu)

Theme – Collaborator Showcase

Meeting contents included the following OHDSI presentations:

• Ty Stanford – Mapping to standardized vocabularies: a process for medicine codes in Australia

• Jason Hsu and Alex Aguyen – Introduction of Taipei Medical University Clinical Research Database; TMUCDR – OHDSI CDM Mapping Progress

Slides

Stanford | Hsu/Aguyen

Recordings

Ty Stanford

2021 OHDSI Symposium

CBER Best Initiative Seminar Series

The next edition of the CBER Best Initiative Seminar Series will be held Wednesday, May 5, at 11 am ET. **Dr. Ben Goldstein** will discuss “Understanding Informed Presence in Electronic Health Records Data” during that session.

Registration is free, and everybody is invited. You can register at:
https://northeastern.zoom.us/webinar/register/WN_UkPMnpakQ4qRMJS7O459pA

CBER BEST Initiative Seminar Series

Date:
May 5, 2021

Time:
11:00 -12:00 PM EDT

Topic:
Understanding Informed Presence in Electronic Health Records Data

Background:
The CBER BEST Initiative Seminar Series is designed to share and discuss recent research of relevance to ongoing and future surveillance activities of CBER regulated products, namely biologics. The series focuses on safety and effectiveness of biologics including vaccines, blood components, blood-derived products, tissues and advanced therapies. The seminars will provide information on characteristics of biologics, required infrastructure, study designs, and analytic methods utilized for pharmacovigilance and pharmacoepidemiologic studies of biologics. They will also cover information regarding potential data sources, informatics challenges and requirements, utilization of real-world data and evidence, and risk-benefit analysis for biologic products. The length of each session may vary, and the presenters will be invited from outside FDA. Please see the details below for our upcoming seminar. **Anyone can register and join for free.** Stay tuned for more details and additional webinars during the course of the year.

Description: Electronic Health Records (EHR) data have become a key data source for clinical research. Their relative availability and abundance make them very appealing for analytic tasks ranging from comparative effectiveness research, disease surveillance, population health, and predictive modeling. However, as has been widely documented, as a real-world data source, there are a number of analytic challenges with EHR data. One of the key challenges of EHR data relates to the observability of the underlying data. While fundamentally a missing data problem, we have termed this process *informed presence* to highlight that what we observe is informative. In this talk I will provide some illustrations for how informed presence can bias insights and inference with EHR data as well as discuss some approaches – both analytical and design based – that can mitigate these biases. Ultimately EHR data are an extremely useful data source, though like any complicated data source need to be used thoughtfully.

Presenter:
Dr. Ben Goldstein, PhD, MPH

Benjamin Goldstein is Associate Professor of Biostatistics and Bioinformatics at Duke University. He is a member of the Duke Clinical Research Institute and serves as the Science Lead for the Children’s Health Discovery Initiative. Dr. Goldstein’s research focuses on the meaningful use of electronic health records data. His work sits at the intersection of biostatistics, biomedical informatics, machine learning and epidemiology. He works closely with the Duke University Health System developing, implementing and evaluating risk prediction and clinical decision support tools. He also studies how patients’ informative visit process can impact inference in EHR based studies. Dr. Goldstein received his PhD in Biostatistics and MPH in Biostatistics and Epidemiology from UC Berkeley.

Registration:
https://northeastern.zoom.us/webinar/register/WN_UkPMnpakQ4qRMJS7O459pA

Where Are We Going?

Any other announcements of upcoming work, events, deadlines, etc?

Three Stages of The Journey

Where Have We Been?

Where Are We Now?

Where Are We Going?

April 6 Community Call

OHDSI Studies

Cancer Risk Between H2 Blockers

Seng Chan You

MSKAI- Musculoskeletal adverse events following hormonal treatment for breast cancer: Cohort Diagnostics to establish feasibility

Jenny Lane

Covid-19 pandEmic impacts on mental health Related conditions Via multi-database nEtwork: a LongitutinaL Observational study (CERVELLO)

Carmen Olga-Torre

Alpha-1 blocker for Palliating Inflammatory injury Severity (APIS) study

Aki Nishimura

Calculating the background rates of adverse events of special interest (AESI) for the COVID vaccines

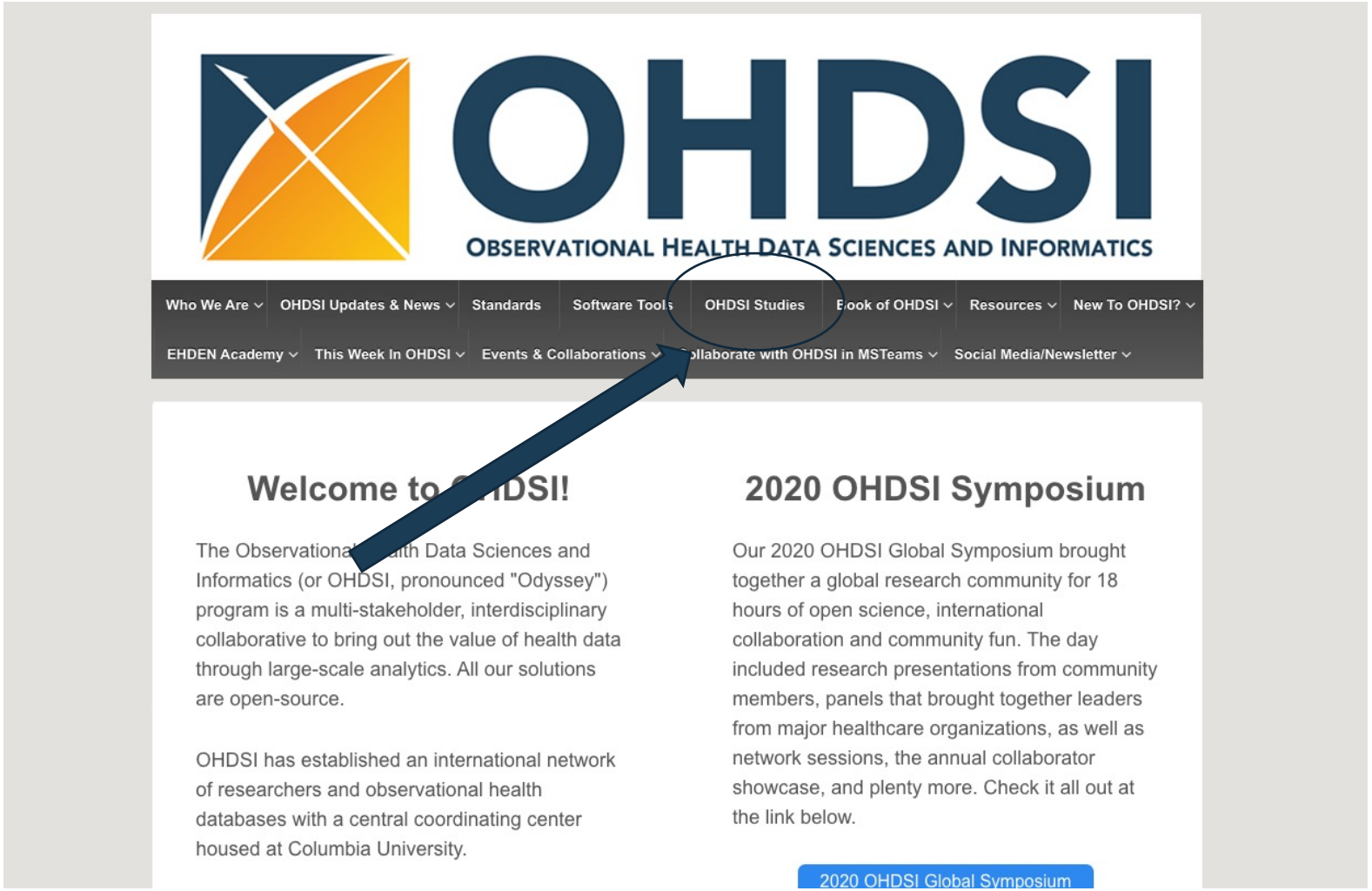
Xintong Li

Evaluating Use of Methods for Adverse Event Under Surveillance (EUMAEUS)

Martijn Schuemie

April 6 Community Call

OHDSI Studies



April 6 Community Call

OHDSI Studies

OHDSI Studies

OHDSI is a global, open-science community that is committed to generating real-world evidence to both support clinical decision-making and advance the methodology within this field. We have collaborated on many network studies across our community, many of which (both past and ongoing) are listed in this table. Please click on any listing that interests you to learn more about the study, and how you can potentially collaborate to generate reliable, reproducible evidence.

Show 25 entries

Search:

Title	Use cases	Study type	Tags	Status	Lead(s)	Start date	Last change
Covid-19 pandEmic impacts on mental health Related...	Characterization	Clinical Application	psychiatryWG, mental-health, C...	Started	Carmen Olga Torre, Hao Luo		2021-04-06
Evaluating Use of Methods for Adverse Event Under ...	Population-Level Estimation	Methods Research		Design Finalized	Martijn Schuemie	2021-01-12	2021-04-06
MSKAI- Musculoskeletal adverse events following ho...	Characterization & Population ...	Clinical Application	OHDSI	Started	Jenny Lane		2021-04-03
Calculating the background rates of adverse events...	Characterization	Clinical Application	COVID-19	Design Finalized	George Hripcsak, Patrick Ryan,...		2021-04-02
Evaluating the Sensitivity Of Prediction Model Dev...	Patient-Level Prediction	Methods Research, Clinical App...	COVID-19	Started	Jenna Reps		2021-04-02
Long term outcomes of prostate cancer patients und...	Characterization	Clinical Application	cancer	Started	Giorgio Gandaglia		2021-04-02
PROTEUS Cohort Diagnostics RCRI study	Characterization	Clinical Application	PROTEUS, Study-a-thon	Repo Created	Gowtham Rao	2020-10-21	2021-04-02
Characterizing Health Associated Risks, and Your B...	Characterization	Clinical Application	OHDSI, Study-a-thon, COVID-19	Results Available	Talita Duarte-Salles, Kristin ...	2020-04-21	2021-03-31
OHDSI COVID-19 Studyathon: Alpha-1 blocker for Pal...	Population-Level Estimation	Clinical Application	Study-a-thon, COVID-19	Design Finalized	Aki Nishimura, Daniel Prieto A...		2021-03-28
Phenotype Library Diagnostics	Characterization	Clinical Application		Results Available	Gowtham Rao	2020-10-08	2021-03-15
RCRI model validation study	Patient-Level Prediction	Clinical Application	OHDSI 2020 Study-a-thon	Results Available	Jenna Reps, Peter Rijnbeek		2021-03-15
Evaluating Use of Methods for Vaccine Effectivenes...	Population-Level Estimation	Methods Research		Started	Marc Suchard	2021-02-19	2021-03-10
Pooled cohort equation model validation study	Patient-Level Prediction	Clinical Application	OHDSI 2020 Study-a-thon	Design Finalized	Jenna Reps, Peter Rijnbeek		2021-03-09
Project Sc(y)lla Estimation: SARS-Cov-2 Large-scal...	Population-Level Estimation	Clinical Application	OHDSI, Study-a-thon, COVID-19	Design Finalized	George Hripcsak, Daniel Prieto...		2021-03-08
Cancer Risk between H2 blockers	Population-Level Estimation	Clinical Application	OHDSI-Korea, FEEDER-NET	Design Finalized	Seng Chan You, Seung In Seo, C...	2020-01-31	2021-03-03
OHDSI Comparative effectiveness and safety of dire...	Population-Level Estimation	Clinical Application	OHDSI, DOAC, AF	Complete	Wallis CY Lau; ...		2021-02-22
Rheumatoid arthritis (RA) Drug Utilization 2020 (E...	Characterization	Clinical Application	Rheumatoid arthritis, Drug Uti...	Started	Anthony G. Sena	2020-01-12	2021-02-19
Alcoholic Liver Disease (ALD): Medication and clin...	Characterization, Population-L...	Clinical Application	Liver, Alcoholic liver disease...	Started	Prof. Dr. Dr. Andreas Teufel, ...		2021-02-10
Comparative effectiveness and safety of anticoagul...	Population-Level Estimation	Clinical Application	OHDSI	Started	Seng Chan You, Makoto Mori, Ha...		2021-01-15
Prediction Covariate Lookback	Patient-Level Prediction	Methods Research		Repo Created	Jill Hardin		2021-01-13
Incidence of COVID-19 and complication of COVID-19...	Population-Level Estimation	Clinical Application	OHDSI-Korea, COVID-19	Design Finalized	Jimyung Park, Seung In Seo		2021-01-05

April 6 Community Call

OHDSI Studies

Covid-19 pandEmic impacts on mental health Related...	Characterization	Clinical Application	psychiatryWG, mental-health, C...	Started	Carmen Olga Torre, Hao Luo		2021-04-06
Evaluating Use of Methods for Adverse Event Under ...	Population-Level Estimation	Methods Research		Design Finalized	Martijn Schuemie	2021-01-12	2021-04-06
MSKAI- Musculoskeletal adverse events following ho...	Characterization & Population ...	Clinical Application	OHDSI	Started	Jenny Lane		2021-04-03
Calculating the background rates of adverse events...	Characterization	Clinical Application	COVID-19	Design Finalized	George Hripcsak, Patrick Ryan,...		2021-04-02
Evaluating the Sensitivity Of Prediction Model Dev...	Patient-Level Prediction	Methods Research, Clinical App...	COVID-19	Started	Jenna Reps		2021-04-02
Long term outcomes of prostate cancer patients und...	Characterization	Clinical Application	cancer	Started	Giorgio Gandaglia		2021-04-02
PROTEUS Cohort Diagnostics RCRI study	Characterization	Clinical Application	PROTEUS, Study-a-thon	Repo Created	Gowtham Rao	2020-10-21	2021-04-02
Characterizing Health Associated Risks, and Your B...	Characterization	Clinical Application	OHDSI, Study-a-thon, COVID-19	Results Available	Talita Duarte-Salles, Kristin ...	2020-04-21	2021-03-31
OHDSI COVID-19 Studyathon: Alpha-1 blocker for Pal...	Population-Level Estimation	Clinical Application	Study-a-thon, COVID-19	Design Finalized	Aki Nishimura, Daniel Prieto A...		2021-03-28
Phenotype Library Diagnostics	Characterization	Clinical Application		Results Available	Gowtham Rao	2020-10-08	2021-03-15
RCRI model validation study	Patient-Level Prediction	Clinical Application	OHDSI 2020 Study-a-thon	Results Available	Jenna Reps, Peter Rijnbeek		2021-03-15
Evaluating Use of Methods for Vaccine Effectivenes...	Population-Level Estimation	Methods Research		Started	Marc Suchard	2021-02-19	2021-03-10
Pooled cohort equation model validation study	Patient-Level Prediction	Clinical Application	OHDSI 2020 Study-a-thon	Design Finalized	Jenna Reps, Peter Rijnbeek		2021-03-09
Project Sc(y)lla Estimation: SARS-Cov-2 Large-scal...	Population-Level Estimation	Clinical Application	OHDSI, Study-a-thon, COVID-19	Design Finalized	George Hripcsak, Daniel Prieto...		2021-03-08
Cancer Risk between H2 blockers	Population-Level Estimation	Clinical Application	OHDSI-Korea, FEEDER-NET	Design Finalized	Seng Chan You, Seung In Seo, C...	2020-01-31	2021-03-03

Showing 1 to 15 of 63 entries

Previous 1 2 3 4 5 Next

Covid-19 pandEmic impacts on mental health Related conditions Via multi-database nEtwork: a LongitutinaL Observational study (CERVELLO)

The primary objective of this study is to describe the baseline demographic, clinical characteristics, treatments and outcomes of interest among individuals with mental health conditions during the COVID-19 pandemic overall and stratified by sex, age, race and specific comorbidities.

Github repository	ohdsi-studies/Cervello
Study status	**Started**
Analytics use case(s)	**Characterization**
Study type	**Clinical Application**
Tags	**psychiatryWG, mental-health, COVID-19**
Study lead(s)	**Carmen Olga Torre, Hao Luo**
Study lead forums tag(s)	CarmenOT haoluo429
Study start date	
Last change date	**April 06, 2021**
Study end date	
Protocol	Word Doc
Publications	
Resuls explorer	**https://data.ohdsi.org/cervelloDiagnostics/**

April 6 Community Call

OHDSI Studies

PROTEUS Cohort Diagnostics RCRI study	Characterization	Clinical Application	PROTEUS, Study-a-thon	Repo Created	Gowtham Rao	2020-10-21	2021-04-02
Characterizing Health Associated Risks, and Your B...	Characterization	Clinical Application	OHDSI, Study-a-thon, COVID-19	Results Available	Talita Duarte-Salles, Kristin ...	2020-04-21	2021-03-31
OHDSI COVID-19 Studyathon: Alpha-1 blocker for Pal...	Population-Level Estimation	Clinical Application	Study-a-thon, COVID-19	Design Finalized	Aki Nishimura, Daniel Prieto A...		2021-03-28
Phenotype Library Diagnostics	Characterization	Clinical Application		Results Available	Gowtham Rao	2020-10-08	2021-03-15
RCRI model validation study	Patient-Level Prediction	Clinical Application	OHDSI 2020 Study-a-thon	Results Available	Jenna Reps, Peter Rijnbeek		2021-03-15
Evaluating Use of Methods for Vaccine Effectivenes...	Population-Level Estimation	Methods Research		Started	Marc Suchard	2021-02-19	2021-03-10
Pooled cohort equation model validation study	Patient-Level Prediction	Clinical Application	OHDSI 2020 Study-a-thon	Design Finalized	Jenna Reps, Peter Rijnbeek		2021-03-09
Project Sc(y)lla Estimation: SARS-Cov-2 Large-scal...	Population-Level Estimation	Clinical Application	OHDSI, Study-a-thon, COVID-19	Design Finalized	George Hripcsak, Daniel Prieto...		2021-03-08
Cancer Risk between H2 blockers	Population-Level Estimation	Clinical Application	OHDSI-Korea, FEEDER-NET	Design Finalized	Seng Chan You, Seung In Seo, C...	2020-01-31	2021-03-03

Showing 1 to 15 of 63 entries

Previous 1 2 3 4 5 Next

Characterizing Health Associated Risks, and Your Baseline Disease In SARS-COV-2 (CHARYBDIS)

Objectives:
1) Describe the baseline demographic, clinical characteristics, treatments and outcomes of interest among individuals tested for SARS-CoV-2 and/or diagnosed with COVID-19 overall and stratified by sex, age, race and specific comorbidities;
2) Describe characteristics and outcomes of patients diagnosed/tested positive for influenza as well as patients hospitalized with influenza between September 2017 and April 2018 compared to the COVID-19 population.

Github repository	ohdsi-studies/Covid19CharacterizationCharybdis
Study status	**Results Available**
Analytics use case(s)	**Characterization**
Study type	**Clinical Application**
Tags	**OHDSI, Study-a-thon, COVID-19**
Study lead(s)	**Talita Duarte-Salles, Kristin Kostka, Albert Prats-Uribe**
Study lead forums tag(s)	tduarte, krfeeney, Albert_Prats
Study start date	**April 21, 2020**
Last change date	**March 31, 2021**
Study end date	
Protocol	Word Doc
Publications	
Resuls explorer	- Shiny App: Cohort Diagnostics - COVID Targets - Shiny App: Cohort Diagnostics - Influenza Targets - Shiny App: Cohort Diagnostics - Stratum - Shiny App: Cohort Diagnostics - Features - Shiny App: Characterization Study

Last updated: 2021-04-06 13:55:39 (Updated every 24 hours)

April 6 Community Call

OHDSI Studies

Cancer Risk Between H2 Blockers

Seng Chan You

MSKAI- Musculoskeletal adverse events following hormonal treatment for breast cancer: Cohort Diagnostics to establish feasibility

Jenny Lane

Covid-19 pandEmic impacts on mental health Related conditions Via multi-database nEtwork: a LongitutinaL Observational study (CERVELLO)

Carmen Olga-Torre

Alpha-1 blocker for Palliating Inflammatory injury Severity (APIS) study

Aki Nishimura

Calculating the background rates of adverse events of special interest (AESI) for the COVID vaccines

Xintong Li

Evaluating Use of Methods for Adverse Event Under Surveillance (EUMAEUS)

Martijn Schuemie