My OHDSI Odyssey

Ajou University

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Prof Rae Woong Park

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Vigilance and Compliance Branch

Mui Van Zandt

Shin Dahye  Rae Woong Park  Seng Chan You
Characterizing treatment pathways at scale using the OHDSI network

George Hripcsak\(^a,b,c,^d\), Patrick B. Ryan\(^d,e\), Jon D. Duke\(^c,e\), Nigam H. Shah\(^f\), Rae Woong Park\(^c,g\), Vojtech Huser\(^c,h\), Marc A. Suchard\(^c,i,k\), Martijn J. Schuemie\(^c,d\), Frank J. DeFalco\(^c,d\), Adler Perotte\(^a,c\), Juan M. Banda\(^c,f\), Christian G. Reich\(^c,l\), Lisa M. Schilling\(^c,m\), Michael E. Matheny\(^c,n,o\), Daniella Meeker\(^c,p,q\), Nicole Pratt\(^r\), and David Madigan\(^c,s\)

\(^a\)Department of Biomedical Informatics, Columbia University Medical Center, New York, NY 10032; \(^b\)Medical Informatics Services, NewYork-Presbyterian Hospital, New York, NY 10032; \(^c\)Observational Health Data Sciences and Informatics, New York, NY 10032; \(^d\)Epidemiology and Biostatistics, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, USA; \(^e\)Center for Biomedical Informatics, Regenstrief Institute, Indianapolis, IN 46205; \(^f\)Department of Biomedical Informatics, Stanford University, Stanford, CA 94305; \(^g\)Department of Biomedical Informatics, Ajou University School of Medicine, Suwon, South Korea; \(^h\)Biostatistics, School of Public Health, University of California, Los Angeles, CA 90095; \(^i\)Department of Biostatistics, University of California, Los Angeles, CA 90095; \(^j\)Real World Evidence Solutions, IMS Health, Boston, MA 02108; \(^k\)School of Public Health, University of Colorado School of Medicine, Aurora, CO 80045; \(^l\)Department of Biomedical Informatics, Vanderbilt University, Nashville, TN 37212; \(^m\)Geriatric Research, Education and Clinical Center, VA Tennessee Valley Healthcare System, Nashville, TN 37212; \(^n\)Department of Preventive Medicine, University of Southern California, Los Angeles, CA 90089; \(^o\)Department of Pediatrics, University of Southern California, Los Angeles, CA 90089; \(^p\)Division of Health Sciences, University of South Australia, Adelaide, SA, Australia 5001; and \(^q\)Department of Biomedical Informatics, Columbia University Medical Center, New York, NY 10027
DM Treatment Pathways: US, UK, Japan & Sg

USA Claims

UK CPRD GPs

Japan Claims

Sg KTPH

Same color scheme as Fig 3
Covid-19 Hot Spots in Early 2020

Washington

Spain

South Korea
Covid-19 Hot Spots in Early 2020

- Washington
- Barcelona
- South Korea
Map of Collaborators

The OHDSI community brings together volunteers from around the world to establish open community data standards, develop open-source software, conduct methodological research, and apply scientific best practices to both answer public health questions and generate reliable clinical evidence.

OHDSI By The Numbers

- 2,367 collaborators
- 74 countries
- 21 time zones
- 6 continents
- 1 community

Our community is ALWAYS seeking new collaborators. Do you want to focus on data standards or methodological research? Are you passionate about open-source development or clinical applications? Do you have data that you want to be part of global network studies? Do you want to be part of a global community that truly values the benefits of open science? Add a dot to the map below and JOIN THE JOURNEY!
AFRICA Chapter

- Started in 2021 by Nega Gebreyesus, Ahmed El-Sayed, Andrew Williams & Andy Kanter
- Several African institutions have electronic health data
- Many trained in bioinformatics, public health, computer science, epidemiology etc. in Africa & African diaspora
- Prepared value proposition documents
- 2 OHDSI networks in Africa: Rwanda & Kenya
- Other sites interested but need funding
- Identify potential sources of funds to help with ETLs and OHDSI training
- Outreach to other African data science organizations and public health institutions
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14 African countries, 13 ex-Africa countries
Clinical Trial Working Group

• Long-term goal: Bring clinical trial data into the OHDSI ecosystem
• CDISC SDTM → OMOP CDM
• Define conceptual mappings and write a guidance
• Critical Path Institute (C-PATH) Tuberculosis Trials (TB-PACTS)
• Good Working Group to learn about the ETL process