APAC Community Call
APAC 2023 Kickoff

January 19, 2023
Agenda

• Future Direction of OHDSI
• 2022 Goals Recap
• 2023 Goals
• Community Calls Restructure
• APAC Scientific Forum
• 2023 OHDSI APAC Symposium
Foundational elements to enable reliable evidence generation

Evidence use cases:

- Patient-level prediction: What will happen to me?
- Clinical characterization: What happened to them?
- Population-level effect estimation: What are the causal effects?

Foundational pillars:

- Standardized vocabularies
- Standardized data network
- Standardized open-source tools
Pillar #1: Standardized vocabularies

- Opportunity: Increase transparency and maturity with vocabulary development and evaluation process
- Proposed solutions:
  - Conduct landscape assessment to understand community needs
  - Develop code of conduct and developer guidelines
  - Disseminate vocabulary process and end-user documentation and roadmap
  - Establish centralized development infrastructure
  - Create standardized test development
  - Build vocabulary version release distribution service
Pillar #2: Standardized data network

- Opportunity: Increase transparency and maturity of OHDSI data network

- Proposed solutions:
  - Create OHDSI data network catalog to encourage network studies across interested partners and promote data quality practices
  - Generate OHDSI network concept prevalence data and make accessible for ATLAS users to enable more generalizable phenotype development
  - Promote database diagnostics by having data partners share limited subset of ACHILLES to allow for users to identify databases that satisfy study criteria
Pillar #3: Standardized open-source tools

• Opportunity: Increase adoption and ease-of-use of HADES packages and other OHDSI open-source analytic tools

• Proposed solutions:
  – Create central infrastructure to enable testing of all OHDSI tools against each of the supporting database platforms
  – Establish referent benchmark study that all organizations can execute to demonstrate that OHDSI toolstack is operational
  – Improve documentation and educational materials to promote adoption of OHDSI tools
  – Encourage greater community support of open-source development activities: we need more help to maintain our solutions!
2022 OHDSI APAC Goal 1

• Build research expertise and collaboration amongst the different chapters through studies
  – Characterization of non-communicable diseases by Seng Chan You
  – Comparison of mortality, morbidities & healthcare resources utilization between patients with and without a diagnosis of COVID-19 by Celine Chui and Shirley Li
  – Real world safety of treatments for multiple sclerosis by Nicole Pratt
  – Quality assessment of CDM databases across the OHDSI-AP network by Chungsoo Kim
2022 OHDSI APAC Goal 2

• Develop/maintain communication channel to bring more awareness to OHDSI APAC
  – Create OHDSI APAC quarterly newsletter communication by Q1
  – OHDSI APAC community calls bi-weekly
  – Host OHDSI APAC Symposium
  – Create mentorship program to bridge gap between global and APAC
2023 OHDSI APAC Goal 1

• Build research expertise and collaboration amongst the different chapters through publication
  – Milestone #1: Establish a scientific forum where researchers can collaborate by February
  – Milestone #2: Publish all 4 ongoing studies by end of year
    • Characterization of health by OHDSI AP chapter to identify temporal effect of the pandemic (CHAPTER) by Seng Chan You
    • Comparison of mortality, morbidities & healthcare resources utilisation between patients with and without a diagnosis of COVID-19 by Celine Chui and Shirley Li
    • Treatment, utilisation and safety of medicines for multiple sclerosis (TELEMUS) by Nicole Pratt
    • Quality assessment of CDM databases across the OHDSI-AP network by Chungsoo Kim
2023 OHDSI APAC Goal 2

• Create an APAC training program to expand reach to the general community
  – Milestone #1: Determine appropriate structure and format of the training program by Q1
  – Milestone #2: Host at least 6 training sessions throughout the year
  – Milestone #3: Develop and implement training curriculum and logistics by Q3
  – Milestone #4: Launch APAC training program POC by Q4
2023 OHDSI APAC Goal 3

• Create collaboration activities that encourage collaborative generation and dissemination of the evidence that promotes better health decisions and better care
  – Milestone #1: Host APAC symposium in July
  – Milestone #2: Distribute quarterly newsletters
  – Milestone #3: Host monthly community calls
## Community Calls Restructure

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<tbody>
<tr>
<td>Jan 19</td>
<td>APAC 2023 Kickoff</td>
<td>Jul</td>
<td>Cancelling for APAC Symposium</td>
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<td>Feb 16</td>
<td>Training Session #1</td>
<td>Aug 17</td>
<td>EU and APAC Symposium Recap</td>
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<td>Mar 16</td>
<td>Training Session #2</td>
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<td>Apr 20</td>
<td>Training Session #3</td>
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<td>Training Session #4</td>
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<td>Training Session #7</td>
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<td>Jun 15</td>
<td>Regional Chapter Mid-Year Updates</td>
<td>Dec 21</td>
<td>APAC 2023 Recap and Year Closing</td>
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APAC Scientific Forum

- Hosted first Thursday of every month
- Purpose: Build collaboration amongst researchers from the 4 ongoing studies
- First call on February 2, 12 p.m. Korea time
  - Agenda: To discuss overlaps across the 4 studies and how to make individual efforts into a group effort
2023 OHDSI APAC Symposium

• When: July 13-14, right after Medinfo 2023 (July 8-12)
• Where: Sydney, Australia
• Important dates
  – Abstract submissions opening soon
  – July 13: Symposium
  – July 14: Tutorial(s)
• Finalized agenda coming soon!