



Education Working Group Update Tuesday 20th July 2021

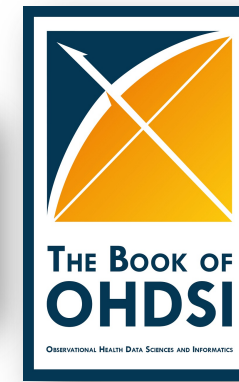
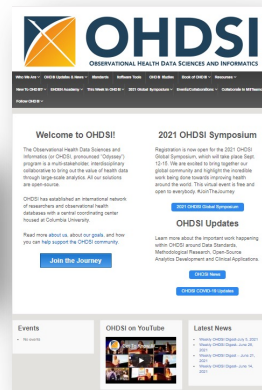




What is the premise for the EduWG?

- OHDSI has considerable heritage and historical resources to date:
 - Tutorials & Webinars
 - Symposia
 - Legacy Video
 - Forums & Working Groups
 - Demo sites (e.g., ATLAS)
 - Book of OHDSI
 - Global & Local
 - Beginnings of curricula
 - Hosted environments
 - OHDSI.org
 - EHDEN Academy
 - YouTube
- This has been considerable, though organic in development?





Asia-Pacific Chapter

North America Chapter

OHDSI Europe/
Africa Chapter



OHDSI: A World of Resources

Academic
Centres



Academic
Centres

COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK

OHDSI Center at
Northeastern's Roux
Institute

Academic
Centres





Segmentation of the OHDSI Community



Learning in the OHDSI Community is based on Collaboration and Self-Directed Learning

Adult Learning Principles - Approach to Content Development

Design methodologies must support realistic learner consumption

Our Learning strategists apply the ADDIE design model to content development, ensuring training is instructionally sound and engages learners. *In addition to ADDIE, we also ensure design aspects aligned to the AGILE design model are applied.* We will work with you to integrate **established content** and application of **Core Instructional Design Methodologies to new content development**. Our goal is to ensure learners are challenged with the best learning content and experience in order to build in-role competence and confidence.





The EHDEN Academy as an example focal point

- Launched in April 2020
 - 10 courses
 - ETL Learning Pathway
 - Tools, Methods & Skills
 - Janssen OHDA/Erasmus UMC
 - Moodle platform
 - ~1,300 enrollees
 - 49 SMEs ('tech firms'), or
 - Diversity of functional roles
 - International
 - Expansion of courses
 - User feedback being incorporated
- Aim to be an OHDSI Academy...?



(Timings are best estimates of course delivery)

Promotional activity: participants and faculty

WHAT CAN THE EHDEN ACADEMY DO FOR YOU?

Expand your knowledge and skills with the latest observational research tools and methodologies.

- Publicly available and FREE on demand online training developed by the OHDSI and EHDEN community
- The opportunity to learn directly with recognised international experts who are contributing to improved patient care and outcomes
- A diverse and ever-growing range of courses on the latest tools, skills and methodologies for working with real-world data to generate real-world evidence

93% of students in the Academy rated their experience as good to excellent and felt their expectations were met.

Students liked the practical examples and videos, supported by the quizzes and exams at the end of each course. The many links to external sources of information allowed for problem solving and diving deeper into the course topics.

Visit the Academy via academy.ehden.eu to learn how you can follow trainings and much more...

EHDEN EUROPEAN HEALTH DATA & EVIDENCE NETWORK
The European Health Data & Evidence Network has received funding from the Innovative Medicines Initiative 2 Joint Undertaking (JU) under grant agreement No 800968. The JU receives support from the European Union Horizon 2020 research and innovation programme and EFPIA.

WHY YOU SHOULD YOU BE PART OF THE EHDEN ACADEMY FACULTY?

To become an active member of a trusted, open science community that collaborates on real-world data research methodologies and education.

- Be part of an international group of experts educating on observational research on knowledge/skills and help foster an open science OHDSI community
- Help ensure that 21st century tools for 21st century research are utilised that ultimately contribute to improved patient care and outcomes across Europe and beyond
- Raise your and your organisation's profile as a faculty member that is making a difference by tackling the challenges of observational research through education

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Visit the Academy via academy.ehden.eu to learn more and email us via enquiries@ehden.eu to join the faculty

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We have an opportunity

- Continued expansion of need for RWD/RWE
- Recognition internationally of a need for upskilling in the skills, experience and methods of working with RWD/RWE
- OHDSI in a unique position as a global open science community
- Admittedly the COVID-19 pandemic has also reinforced the need for RWD/RWE and the *right data being in the right place at the right time to answer the right question*, and the education to analyse and interpret it



What do we want/need to do?

Why?

To educate the research community on the OHDSI framework for using RWD to generate RWE, to ensure high quality scientific output in observational research

Who?

From novices to experienced, aligned to need and role as RWE generators, utilisers and users

What?

We need an outline competency-based curriculum to drive the educational pathway, and utilising a wealth of resources

How?

Propose to plan, implement and evaluate our educational strategy in OHDSI

When?

Create an education roadmap and timeline allied to both activity and need

Where?

Local, regional, international and global