For those who wish to get involved in developing and supporting training and education in OHDSI, join us at the OHDSI Global Symposium to discuss the international need and strategy, facilitated by **@nigehughes**, **@Paul_Nagy** , and colleagues

When: Sunday, Oct. 16, 1pm-3pm

- Registration link: **2022 OHDSI Workgroup Activities October 15-16 Tickets, Sat, Oct 15, 2022 at 8:00 AM | Eventbrite**

Goal:

- Discuss the activity of the WG to date and to look forward to EOY and 2023, including dashboard/metrics and context setting
- Hear from you as OHDSI community colleagues on your experiences and suggestions for enhancing training, education, and therefore research quality
- Agree and align on plans for EOY and 2023

Background:
The OHDSI community has grown and expanded over the last decade to be a formidable force for open science research based on the use of harmonized data at scale and via federated/distributed networks globally of data custodians and researchers, with standardized analytical tools, skills, and methods. OHDSI incorporates multiple disciplines, from epidemiologists, clinicians, data scientists, statisticians, informaticians, from academia, research institutions, government agencies and industry. It is now in a phase of rapid growth and expansion.
OHDSI has evolved as an open science community, predicated on collaboration and in the main voluntary studies involving those with curated, harmonized data, and/or those with a research interest in analyzing this data via federated analysis. As such, it has become one of the most dynamic collaborations, with representation and activity in most geographical regions and across diverse therapeutic areas, inclusive of global pandemic response to COVID-19. It has demonstrably contributed to scientific discovery and development of using observational data at scale across multiple therapeutic areas and in the evolution of methodological science.

There is a steep learning curve, especially for new members of the OHDSI community and there is a need for a more comprehensive training and education support across the community, and by the community. The Education WG has some proposed materials, educational resources and educational metrics we are working on, and need further support.

Opportunity:
To ensure quality of the research method and generated evidence it is critical that researchers are well versed in epidemiological and allied principles, as well in the OHDSI framework, bearing in mind that the tools and methods continue to be updated, evolve, and are added to over time.
The OHDSI community could be segmented into the following approximate categories:

- Novice
- Intermediate
- Expert
- Mentor

There is a presumption that those who are joining the OHDSI community have diverse educational and skills background, all relevant to research, but they have a learning curve in understanding, adopting, and using the OHDSI framework. As community members progress from novice to intermediate to expert, to mentor, they will also increase their contribution to the further refinements and developments of the tools and methods used in OHDSI. This is through a continuum, with individual rates of progress within personal circumstances, support, and contribution, and the emphasis on self-directed adult learning. Each category could support the prior one, especially Novice and Intermediate.

We have, as an OHDSI global community, an opportunity to implement a comprehensive strategy for training and education, ensuring optimal research based on OHDSI community members being well versed in the tools, skills, and methods in conducting research with OMOP-mapped data worldwide.

What next?

Register for the workshop and bring your own experiences and suggestions, as well as discuss how you can support the WG and the community in realizing our opportunity in training and education.

Proposed agenda:

1:00pm Introductions

1:05pm

- Quick update on the Education WG
- What do we know currently?
- Educational resources
- Metrics/dashboards
- Developing the training/education framework in OHDSI

1:45pm

- What are your experience and suggestions internationally, what are the needs in individual WGs in supporting training and education?

2:15pm

- Planning for EOY and 2023 – what do we want and how?

2:50pm

- Wrap up and end