Data Science in Healthcare – Event Summary

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25 June 2025, The Spine, Liverpool

www.livinno.org

Data Science in Healthcare and Health Technologies workshop

https://indico.ph.liv.ac.uk/event/1999/

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Purpose

Engaging mix of expert talks, discussions and focus groups.

- Share and learn about critical research challenges and discuss opportunities for collaboration; co-define development roadmap.

- Explore emerging themes and understand funding and partnership opportunities.

- Introduce LIV.INNO core team *(BIG thanks go to Alex, Naomi and Sandy!)*

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Data Science in Healthcare and Health Technologies workshop

Talks included:

- STFC
- University of Liverpool
- Alder Hey
- The Walton Centre
- The Christie
- CCI Photonics
- MyCardium
- LYEONS Neurotech
- …

Discussion groups:

- Trustworthy and explainable AI for clinical decision support
- Patient specific digital twins
- Physics informed machine learning
- Synthetic data generation and validation standards

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Impressions (more on indico site)

Summary

- Workshop held at the Spine on 25th June 2025.

- More than 40 industry representatives, clinicians and academics including several LIV.INNO PhD students attended this invitation-only event.

- Summary presented at AI in Healthcare Symposium on 26th June 2025, organized by Health Innovation North-West Coast.

- Many new contacts were made for potential future collaboration.

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