

Webinar: Data science skills for applied health and care research – what should the essentials be?

Wednesday 22nd January 2025

Session number	Session chair: <u>Dr Kate Absolom</u> , Associate Professor of Applied Health Research, University of Leeds	Session overview
1	<u>Prof Jenny Hewison</u> Professor of Psychology and Healthcare, University of Leeds	Welcome and introduction
2	<u>Prof Carol Brayne</u> Emeritus Professor of Public Health Medicine, University of Cambridge	Methodological challenges and limitations of large-scale volunteer research cohorts
3	<u>Prof Andy Vail</u> Professor of Clinical Biostatistics, University of Manchester	Health Data Science and the art of statistics
4	<u>Ruth Evans</u> Lecturer in Health Informatics and Data Science, University of Leeds <u>Zoe Hancox</u> Postgraduate Researcher, <u>UKRI Centre for Doctoral Training in Artificial Intelligence for Medical Diagnosis and Care</u> , University of Leeds	HealthDataFIT update: Survey/interview project exploring health data science training needs and gaps across the UK (led through the NIHR Methodology Incubator Health Data Science Workstream)
5	<u>Dr Sarah Culkin</u> Deputy Director of Data Science, NHS England	Data science careers and training in NHS England (NHSE): Defining roles and competencies
6	<u>Precious-Gift Alele</u> Data Scientist, Leeds Institute of Data Analytics Data Scientist Development Programme, University of Leeds	A recent graduate's experience of moving into the health data science workplace.
7	<u>Dr Jonathan Batty</u> Wellcome Clinical PhD Fellow & Cardiology Specialist Registrar	Experience of training for a career in health data science from the perspective of a clinical academic.
8	Discussion, questions and round-up	