



Research Course

24th March 2026

Venue: Online

Course Overview:

In this one day online course you will get an overview of the role research plays in respiratory physiology and the wider NHS, and how you can start making research a part of your practice

Target Audience:

Respiratory physiologists working in NHS settings wanting a greater understanding of the research process. This may be particularly relevant for those wanting to start a study in their workplace, or considering completing a research masters or applying for further study.

Learning Outcomes:

- Understand the role research plays in the NHS
- Understand the process of carrying out research, including regulatory frameworks in peer reviewed journals
- Understand the role of other stakeholders, such as charities, funding bodies, patients and the public have in research
- Improve their confidence with statistical analysis
- Gain familiarity with methods of dissemination, including publishing your work

Name	Job Title
Dr Sam Irving	Paediatric Respiratory Physiologist and Honorary Senior Lecturer, Royal Brompton Hospital, ARTP Research Chair
Dr Laurie Smith	Lead Research Respiratory Physiologist, University of Sheffield, ARTP Research Vice-Chair
Dr James Stockley	Clinical Scientist, University Hospitals Birmingham, Former ARTP Research Chair

Dr Adrian Kendrick	Senior Lecturer, University of the West of England
Dr Chris Earing	Clinical Scientists and Senior Lecturer, Wrexham University

Course Support Team:

Administration	EBS
Support Faculty	Kay Johnson



Time	Presentation	
09:00	Welcome & Introduction	Dr Sam Irving
09:05	Why is Research Important to the NHS?	Dr Sam Irving
09:45	From Idea to Project Outline	Dr Adrian Kendrick
10:45	Break	
11:00	Patient and Public Involvement	Dr Sam Irving
11:30	Research Study Approval	Dr Adrian Kendrick
12:15	Q&A	-
12:30	Lunch	
13:15	Funding and Sponsorship	Dr Laurie Smith
13:45	Analysing the Data – Fundamental Statistics	Dr James Stockley
14:45	Break	
15:00	Doing the Research – Pitfalls, Trials and Tribulations	Dr Chris Earing
15:30	Disseminating Your Findings	Dr Chris Earing
16:15	Summary of the Day	Dr Sam Irving
16:25	Q&A	-
16:40	Close	