

ARTP OCCUPATIONAL ASTHMA COURSE

Course Overview

This 2-day course offers training to those working in respiratory physiology/medicine with an interest in occupational asthma, or those currently working in occupational health. It covers the core investigations into occupational asthma, how to do them and interpret them, with a case-based approach throughout. You will need a good foundation knowledge in spirometry.

Location

The course will be held at the Best Western Manor Hotel, Meriden, Coventry.

Dates

Occupational asthma course: 25th and 26th February 2025

Costs

2-day Occupational asthma course: £450. ARTP members £375

Target Audience

This course is aimed at Respiratory Physiologists, Occupational Health Doctors and Nurses, GPs, Asthma Nurses, and others involved in diagnosis or screening for occupational asthma.

Learning Outcomes

By the end of the course delegates will:

- Understand the definitions of occupational asthma
- Be competent in the initial methods for the diagnosis of occupational asthma
- Be knowledgeable about the investigations that can be performed to diagnose occupational asthma
- Understand the different methods of measuring peak expiratory flow, and the strengths and weaknesses of different manual and logging meters
- Understand spirometry and how to interpret data
- Be able to train workers to complete serial peak expiratory flows (PEFs) successfully
- Be proficient in using the Oasys program for plotting serial PEF measurements

- Know how to carry out surveillance for occupational asthma including analysis of serial lung function
- Understand what to do when a worker has abnormal spirometry or screening questionnaire results
- Be knowledgeable about legal aspects of occupational asthma and compensation.

Activity Evaluation

The course will be delivered using a mixture of practical sessions in groups (for the computer-based programs and other group work), interactive case-studies and open discussion.

Speakers and Tutors:

VM	Vicky Moore	Clinical Scientist
GW	Gareth Walters	Consultant in Respiratory Medicine
CH	Chris Huntley	Consultant in Respiratory Medicine
ER	Emily Rawle	Consultant in Occupational Medicine
SW	Sam Wallbanks	Clinical Scientist

Course Support:

Administration	Vicky Moore
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Occupational Course Programme: Day 1

09.00	Registration & Coffee	
09.15	Introduction to occupational asthma course	VM
09.20	What is asthma, what is occupational asthma?	GW
10.00	Oasys background	VM
10.20	Case based approach to occupational asthma	GW/CH
11.15	Break	
11.30	Diagnosis: serial peak flows and Oasys practical session	VM/GW/SW/CH
13.00	Lunch	
14.00	Workplaces, agents and exposures	CH
14.30	Mini Quiz	CH/GW
15.00	Patient Perspective	
15.30	Break	
15.45	The asthma Hazard program	VM/SW
16.00	Diagnosis: challenge testing	VM/SW
16.15	Immunology	CH
16.30	questions	All
16.45	Close	

Occupational Course Programme: Day 2

8.45	Registration	
09.00	Diagnostic mimics	GW/CH
09.45	Spirometry interpretation	SW/VM
10.15	Surveillance, compensation and litigation	ER
11.30	Break	
11.45	Assessing FEV1 decline	SW/VM
13.00	Lunch	
14.00	Candidate Cases	All
14.30	Management of the affected worker	ER
15.30	Break	
15.45	Sources of Information	CH
16.15	Course evaluation and summary	All
16.45	Close	

Speaker Biographies

Dr Gareth Walters BSc MAcadMedEd MMedEd MD, DOccMed, MRCP, AFOM, FHEA

Dr Walters is the Director of the Occupational Lung Disease Service at Heart of England NHS foundation Trust. His research interests include Barriers to the diagnosis of occupational asthma. He is also the Director of the Interstitial Lung Disease Service in the same trust which is an ever-expanding field. He has an active role in undertaking workplace visits, and has previously undertaken workplace bronchial challenges and specific inhalational challenges to occupational agents. He is a keen research writer and also manages others' research. He is a trained educationalist and Member of the Academy of Medical Educators.

Dr Vicky Moore BSc, MSc (Occupational Health), PhD

Dr Moore is a clinical scientist who specialises in the interpretation of serial peak expiratory flow records (using the Oasys system) for occupational asthma, workplace visits and previously in specific inhalation challenge testing. She runs clinics in occupational asthma with the team and at University Hospital Coventry and Warwickshire. She completed her PhD entitled "Development and validation of a diagnostic tool for occupational asthma based on serial lung function measurements" in 2010. Her enthusiasm for research has continued. She is also the current Chair of ARTP Education.

Dr Christopher Huntley MRCP(UK), MBChB.

Chris is a Consultant in Occupational and Interstitial Lung Disease. He is a Member of the Royal College of Physicians (RCP) and has obtained his Specialty Certificate Examination in Respiratory Medicine. Chris joined the Birmingham Occupational Lung Disease Service in August 2019 and

has been completing his MD at the University of Birmingham. He is currently leading the SANDSTONE Study hosted by the University Hospitals Birmingham NHS Foundation Trust.

Dr Emily Rawle BSc MBChB MRCP(UK) MFOM

Dr Rawle is a Consultant in Occupational Medicine. She has completed her MFOM examinations and her dissertation for the MSc in Occupational Medicine at the University of Manchester. She has experience working in Occupational Medicine in NHS Trusts and Industry. She has provided medical advice to surveillance programmes within these organisations. She previously trained in general medicine.

Mr Samuel Wallbanks BSc MSc

Samuel Wallbanks is a current Clinical Scientist in Respiratory and Sleep Physiology working across Birmingham Heartlands Hospital and Birmingham Chest Clinic. After completing the Scientist Training Programme in 2023, he now undertakes much of the serial peak flow analysis using the OASYS system and is routinely involved in occupational workplace visits and challenge testing.

ARTP OCCUPATIONAL ASTHMA COURSE 25th and 26th February 2025
REGISTRATION FORM

Please complete this form and return to Vicky Moore e-mail: vicky.moore@uhcw.nhs.uk

Title	
First Name	
Surname	
Job Title	
Workplace	
Address	
Email address	
Telephone number	

Registration including lunch and refreshments during the course (delete as appropriate)	
Y / N	Non-ARTP member course rate (£450)
Y / N	ARTP member course rate (£375). ARTP registration number (required):

Dietary Requirements:

PAYMENT INFORMATION

Payment is via an online link: <https://hospitalcharity.org/products/occupational-asthma-course>

Unfortunately, we are unable to issue invoices therefore payment is via credit/debit card only.

Please tell us how you heard about the course

Cancellation Policy

All cancellations must be received in writing by post or email

Cancellations before 10th February 2025 will be subject to a £20 administration charge; no refunds after 10th February 2025 will be given.