

ARTP Non-Invasive Ventilation (NIV) Course

5th and 6th October 2026

Location: Solihull

Target Audience:

Qualified Healthcare Professionals, including Nurses, Physiotherapists and Healthcare Scientists. Delegates should have previous experience of working in a home ventilation service, critical care or respiratory support unit.

Aim and Objectives:

The course aims to provide delegates with the underpinning knowledge, practical experience and pitfalls of running both acute and home non-invasive ventilation services. This course is aimed at all practitioners from AfC Band 5 upwards who are involved in the delivery of NIV services both within the acute and/or the home setting.

The course will be delivered over two days covering the basic principles of NIV including treating acutely unwell patients (Day 1) and clinical applications of NIV for patients who require home NIV (Day 2).



Course Programme

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Day 1		
Registration and Refreshments 09:00		
Welcome and Introduction 09:25		
Time	Session 1 – In hospital NIV, where, when and how	Speaker
09:30	Physiology of acute and chronic hypercapnic respiratory failure: The Lung vs The Pump	Dr Syeda Nafisa
10:30	Acute NIV in the Respiratory Support Unit (RSU) and beyond	Dr Milind Sovani
Refreshment Break 11:00		
11:15	NIV modes – does one size fit all?	Dr Jo Shakespeare
11:45	Interfaces, circuits and humidification	Frankie Clavaud
12:15	Cough augmentation	Verity Ford
Lunch 12:45		
13:45	Acute NIV – Assessment, setup and management of the acutely unwell patient	Verity Ford
14:15	Acute NIV – case studies	Dr Milind Sovani
14:45	Ethical considerations in Acute NIV	Dr Jo Shakespeare/ Dr Milind Sovani
Time	Session 2 – Practical Workshop	Speaker
15:15	(delegates will be split into groups and rotate through each workshop) • Interfaces, Circuits and Humidification • NIV Devices • Cough Assist	All Faculty
Finish 16:30		

Day 2		
Registration and Refreshments 09:00		
Time	Session	Speaker
09:10	Commencing HMV – why, when and where?	Sarah Fitzgerald
09:50	HMV in COPD	Dr Richard Glover
10:30	HMV in MND	Ben Walsh
Refreshment Break 11:10		
11:30	HMV in OHS	Sriram Iyer
12:00	The HMV MDT	Alison Armstrong
Lunch and Exhibition 12:30		
13:15	An introduction to the tracheostomy ventilated patient	Sarah Fitzgerald
13:55	Hospital discharge with HMV – training family and carers, follow-up and review	Sarah Fitzgerald
Refreshment Break 14:35		
14:45	Withdrawal of HMV	Alison Armstrong
15:15	Remote monitoring of HMV – is it useful?	Dr Richard Glover
15:45	Q&A	All Faculty
Finish 16:15		