

# Acute Non-Invasive Ventilation & Home Mechanical Ventilation Short Course

7 & 8 May 2026

## Online Programme

THURSDAY 7 MAY 2026	
09.00am – 09.05am	Welcome & Introduction
<b>SESSION 1</b>	<b>GETTING THE BASICS RIGHT: physiology of NIV &amp; anatomy of a ventilator</b>
09.05am – 09.40am	Physiology of ventilation <b>Sara Parsons, London</b>
09.40am – 10.20am	Making sense of the ventilators <b>Becky Hall, Bristol</b>
10.20am – 10.40am	<b>SCREEN BREAK</b>
<b>SESSION 2</b>	<b>DELIVERING ACUTE NIV: what and when</b>
10.40am – 11.20am	Waveforms and optimising ventilation <b>Verity Ford</b>
11.20am - 11.50am	Patient selection <b>TBC</b>
11.50am – 12.30pm	<b>LUNCH BREAK</b>
<b>SESSION 3</b>	<b>WHAT'S NEXT?: monitoring progress; stopping NIV &amp; follow up</b>
12.30pm – 1.20pm	How do you start and monitor NIV <b>TBC</b>
1.20pm – 2.20pm	Acute NIV on the ward – case studies and troubleshooting <b>Rachael Arries, Northumberland</b>
2.20pm – 2.40pm	<b>SCREEN BREAK</b>
2.40pm – 3.20pm	How to stop NIV successfully; next steps/ <b>TBC</b>
3.20pm – 4.10pm	Escalation and what do you do when treatment fails? <b>TBC</b>
4.10pm – 4.30pm	Final Q&A Session & End of day 1 <b>Faculty panel</b>

FRIDAY 8 MAY 2026	
09.00am – 09.05am	Welcome, Introduction to day 2
<b>SESSION 4</b>	<b>HMV SERVICE DELIVERY</b>
09.05am – 09.45am	Starting long term NIV: why, when, where? <b>Jane Rodger, Newcastle upon Tyne</b>
<b>SESSION 5</b>	<b>ASSESSMENT AND TREATMENT</b> <i>Within the 3 disease groups the presentations will cover:</i> <ul style="list-style-type: none"> <li>• Making an assessment – criteria for commencing HMV</li> <li>• How to set this up for that condition</li> <li>• How do you follow them up – assessment, outcome measures</li> <li>• Inc evidence / national guidance to support above</li> </ul>
09.45am – 10.25am	HMV in NMD (incl. MND) <b>Michelle Ramsay, London</b>
10.25am – 11.05am	HMV in COPD <b>TBC</b>
11.05am – 11.25am	<b>SCREEN BREAK</b>
11.25am – 12.05pm	HMV for Obesity & scoliosis-related respiratory failure <b>Swapna Mandal, London</b>
12.05pm – 12.45pm	Case studies of HMV in other respiratory conditions <b>TBC</b>
12.45pm – 1.15pm	<b>LUNCH BREAK</b>
<b>SESSION 6</b>	<b>SECRETIONS: COUGH ASSESSMENT AND MANAGEMENT</b>
1.15pm – 1.40pm	Cough assessment <b>Kathy George, Newcastle</b>
1.40pm – 2.20pm	Mechanical strategies to manage airway secretions <b>Liam Campbell, Liverpool</b>
2.20pm – 2.45pm	Management of oral secretions and aspiration <b>Melanie Taylor, Walton</b>
<b>SESSION 7</b>	<b>FOLLOW UP AND TROUBLESHOOTING</b>
2.45pm – 3.25pm	Monitoring and troubleshooting in HMV <b>Verity Ford, Lancashire</b>
3.25pm – 3.40pm	Patient perspective of NIV – what makes a difference to them <b>'Maureen's Story'</b>

<b>3.40pm – 4.10pm</b>	Q&A Session <b>Faculty panel</b>
<b>4.10pm – 4.15pm</b>	<b>Closing summary</b>