

# PAEDIATRIC LONG TERM VENTILATION



**Thurs/Fri**  
**15/16 May 2025**  
**09:00 – 17:30**

**Thursday 15 May, 9:00-17:30 BST**

Virtual Lectures

9:00	Welcome and introduction in Webinar 1 <a href="https://gosh.zoom.us/j/69313912593">https://gosh.zoom.us/j/69313912593</a>	
	Webinar 1 <a href="https://gosh.zoom.us/j/69313912593">https://gosh.zoom.us/j/69313912593</a>	Webinar 2 <a href="https://gosh.zoom.us/j/61804336171">https://gosh.zoom.us/j/61804336171</a>
9:05	<b>Sleep disordered breathing in children</b> <b>Dr Francois Abel</b> , Consultant Respiratory Paediatrician in Sleep Medicine, GOSH Facilitator: Dr Vasileios Patelis	<b>Role of sleep studies in NIV</b> <b>Matt Davies</b> , Senior Sleep Physiologist, GOSH Facilitator: Dr Elaine Chan
9:35	Break	
9:45	<b>NIV in children – introduction (indications, types, modes, interfaces)</b> <b>Dr Elaine Chan</b> , Consultant Respiratory Paediatrician in Sleep Medicine, GOSH Facilitator: Dr Francois Abel	
10:15	Break	
10:25	<b>Weaning vs escalation in ventilation</b> <b>Dr Martin Samuels</b> , Consultant Respiratory Paediatrician in Sleep Medicine, GOSH Facilitator: Dr Vasileios Patelis	<b>Pressure sores in NIV and Tr LTV patients – Update on management</b> <b>Rachel Allaway</b> , Tissue Viability Nurse Specialist Facilitator: Suzie Gannon
10:55	Break	
11:10	<b>Introduction to new modes of ventilation (IVAPS, safety VT)</b> <b>Dr Elaine Chan</b> , Consultant Respiratory Paediatrician in Sleep Medicine GOSH Facilitator: Dr Vasileios Patelis	<b>Approaches to Secretion management: Medical vs Surgical</b> <b>Mr Colin Butler</b> , Neuro-respiratory Physiotherapist, GOSH, <b>Lisa Edel</b> , Neuromuscular-Respiratory Physiotherapist, GOSH Facilitator: Dr Elaine Chan
11:40	Break	
11:50	<b>Transition between NIV and TrLTV</b> <b>Dr Elaine Chan</b> , Consultant Respiratory Paediatrician in Sleep Medicine, GOSH, <b>Jenny Taylor</b> , LTV CNS, GOSH Facilitator: Alice Crawshaw	<b>Role of speech and language therapist in LTV patients (swallow and speaking valve)</b> <b>Sarah Quinn</b> , Specialist Speech and Language Therapist Facilitator: Victoria Robinson

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12:20	Break	
12:30	<b>When NIV fails...alternative options?</b> <b>Example of new alternative – hypoglossal nerve stimulation</b> <b>Dr Vasileios Patelis</b> , Locum Consultant Respiratory Paediatrician in Sleep Medicine, GOSH, <b>Mr Colin Butler</b> , Neuro-respiratory Physiotherapist, GOSH Facilitator: Dr Martin Samuels/Matt Davies,	<b>LTV and neurodisabilities</b> <b>Dr Don Urquhart</b> , Consultant in Paediatric Respiratory and Sleep Medicine, Royal Hospital for Children and Young People, Edinburgh Facilitator: Dr Bushra Ahmed
13:00	Lunch break	
13:45	<b>Going home on long term invasive ventilation</b> <b>Dr Andrew Turnbull</b> , Respiratory Consultant, GOSH <b>Alice Crawshaw</b> , LTV CNS, GOSH Facilitators: Dr Elaine Chan/Dr Martin Samuels	<b>Tracheostomy care (including different types of tracheotomies)</b> <b>Catherine Chick</b> , Respiratory Practice Educator, GOSH Facilitator: Garry Rendle
14:15	Break	
14:25	<b>Ethical decision making in LTV for children</b> <b>Victoria Robinson</b> , LTV CNS, GOSH Facilitator: Suzie Gannon	<b>Challenges of discharging complex (LTV) patients</b> <b>Sarah Graham</b> , Lead Discharge Coordinator, GOSH  <b>Welfare support – a housing crisis, suitability and considerations in LTV</b> <b>Emma Ashrafi</b> , Social Welfare and Housing Lead, Pan Thames Paediatric Long Term Ventilation Programme Facilitator: Catherine Chick
14:55	Break	
15:05	Travels with ventilator	The transition of an LTV patient from Paediatric to Adult services

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	<p><b>Dr Ross Langley</b>, Paediatric Respiratory Consultant, NHS Greater Glasgow and Clyde Facilitator: Jenny Taylor</p>	<p><b>CJ Newton</b>, Transition CNS, GOSH and <b>Debbie Field</b>, Consultant Nurse, Royal Brompton Hospital (adults) Facilitator: Garry Rendle</p>
15:35	<b>Break</b>	
	<p><b>Webinar 1</b> <a href="https://gosh.zoom.us/j/69313912593">https://gosh.zoom.us/j/69313912593</a></p>	
15:50	<p><b>Open Forum</b></p> <ul style="list-style-type: none"> <li>• Case based discussions</li> <li>• Q&amp;A</li> </ul> <p><b>Dr Bushra Ahmed</b>, Respiratory Consultant, GOSH, <b>Suzie Gannon</b>, LTV CNS, GOSH</p>	
16:25	<b>Break</b>	
16:35	<p><b>Role of LTV in palliation &amp; Case study on withdrawing from NIV</b> <b>Dr Emily Harrop</b>, Consultant in Paediatric Palliative Care, Helen &amp; Douglas House, <b>Julie Bayliss</b>, Nurse Consultant, GOSH and <b>Dr Elaine Chan</b>, Consultant Respiratory Paediatrician in Sleep Medicine, GOSH</p> <p>Facilitator: TBC</p>	
17:20	<p><b>Closing remarks</b> <b>Dr Elaine Chan</b>, Consultant Respiratory Paediatrician in Sleep Medicine, GOSH</p>	
17:30	<b>End</b>	

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**Friday 16 May, 9:00-17:30 BST**

Face-to-face workshops  
Holiday Inn Bloomsbury, London

08:30	Registration		
09:00	Introduction		
	Booker Suite	Nobel Suite	Jasmine Suite
09:10-10:00	<b>Workshop 1a:</b> Interfaces: Mask choice and fitting. Tracheostomy choice and practicalities  <b>GOSH CNS Team</b>	<b>Workshop 1b:</b> CPAP/NIV devices. Set up, Assessment. Hands-on time with machines troubleshooting clinical and equipment problems.  <b>GOSH CNS Team</b>	<b>Workshop 1c:</b> Secretion management (including Cough Assist: principles and practicalities)  <b>GOSH Respiratory Physiotherapist</b>
10:05-10:20	Break & meet the sponsors		
	Booker Suite	Nobel Suite	Jasmine Suite
10:25-11:15	<b>Workshop 1a:</b> Interfaces: Mask choice and fitting. Tracheostomy choice and practicalities  <b>GOSH CNS Team</b>	<b>Workshop 1b:</b> CPAP/NIV devices. Set up, Assessment. Hands-on time with machines troubleshooting clinical and equipment problems.  <b>GOSH CNS Team</b>	<b>Workshop 1c:</b> Secretion management (including Cough Assist: principles and practicalities)  <b>GOSH Respiratory Physiotherapist</b>
	Booker Suite	Nobel Suite	Jasmine Suite
11:20-12:10	<b>Workshop 1a:</b> Interfaces: Mask choice and fitting. Tracheostomy	<b>Workshop 1b:</b> CPAP/NIV devices. Set up, Assessment. Hands-on time with machines	<b>Workshop 1c:</b> Secretion management (including Cough Assist:

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	choice and practicalities <b>GOSH CNS Team</b>	troubleshooting clinical and equipment problems. <b>GOSH CNS Team</b>	principles and practicalities) <b>GOSH Respiratory Physiotherapist</b>
<b>12:10-13:10</b>	<b>Lunch &amp; meet the sponsors</b>		
	<b>Booker Suite</b>	<b>Nobel Suite</b>	<b>Jasmine Suite</b>
<b>13:15-14:10</b>	<b>Workshop 2a: Safety and troubleshooting with Aerogen &amp; Air Liquide</b>  Nebulisers, Oxygen and humidity: modes; hands-on time with equipment troubleshooting clinical and equipment problems  <b>GOSH LTV CNS team</b>	<b>Workshop 2b: ResMed Ventilators: modes; hands-on time with machines troubleshooting clinical and equipment problems.</b>  <b>GOSH</b>	<b>Workshop 2c: Breas Ventilators: modes; hands-on time with machines troubleshooting clinical and equipment problems.</b>  <b>GOSH</b>
<b>14:15-15:10</b>	<b>Workshop 2a: Safety and troubleshooting with Aerogen &amp; Air Liquide</b>  Nebulisers, Oxygen and humidity: modes; hands-on time with equipment troubleshooting clinical and equipment problems  <b>GOSH LTV CNS team</b>	<b>Workshop 2b: ResMed Ventilators: modes; hands-on time with machines troubleshooting clinical and equipment problems.</b>  <b>GOSH</b>	<b>Workshop 2c: Breas Ventilators: modes; hands-on time with machines troubleshooting clinical and equipment problems.</b>  <b>GOSH</b>
<b>15:15</b>	<b>Break &amp; meet the sponsors</b>		
	<b>Booker Suite</b>	<b>Nobel Suite</b>	<b>Jasmine Suite</b>
<b>15:35-16:30</b>	<b>Workshop 2a: Safety and troubleshooting</b>	<b>Workshop 2b: ResMed Ventilators: modes; hands-on time with machines</b>	<b>Workshop 2c: Breas Ventilators: modes; hands-on time with machines</b>



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	<b>with Aerogen &amp; Air Liquide</b>  Nebulisers, Oxygen and humidity: modes; hands-on time with equipment troubleshooting clinical and equipment problems  <b>GOSH LTV CNS team</b>	troubleshooting clinical and equipment problems.  <b>GOSH</b>	troubleshooting clinical and equipment problems.  <b>GOSH</b>
<b>16:10</b>	<b>Panel discussion</b> <ul style="list-style-type: none"> <li>National LTV advisory forum – <b>Dr Stuart Wilkinson</b>, Clinical Lead- North West Long Term Ventilation ODN, Royal Manchester Children's Hospital</li> <li>From PICU to court room - <b>Sophie Pownall</b>, Trust Solicitor, GOSH</li> </ul>		
<b>17:30</b>	<b>Closing remarks</b>  <b>Dr Elaine Chan</b> , Consultant Respiratory Paediatrician in Sleep Medicine, GOSH		