

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

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	Webinar 1	Webinar 2
12:20	Break	
12:30	When NIV fails...alternative options? Example of new alternative – hypoglossal nerve stimulation Dr Vasileios Patelis , Locum Consultant Respiratory Paediatrician in Sleep Medicine, GOSH, Mr Colin Butler , Neuro-respiratory Physiotherapist, GOSH Facilitator: Dr Martin Samuels/Matt Davies,	LTV and Neurodisabilities Dr Don Urghart , Consultant in Paediatric Respiratory and Sleep Medicine, Edinburgh Royal Hospital for Sick Children Facilitator: Bushra Ahmed
13:00	Lunch break	
13:45	Going home on long term invasive ventilation Dr Andrew Turnbull , Respiratory Consultant, GOSH Alice Crawshaw , LTV CNS, GOSH Facilitators: Dr Elaine Chan/Dr Martin Samuels	Tracheostomy care (including different types of tracheotomies) Catherine Chick , Respiratory Practice Educator, GOSH Facilitator: Garry Rendle
14:15	Break	
14:25	Ethical consideration in LTV Victoria Robinson , LTV CNS, GOSH Facilitator: Suzie Gannon	Challenges of discharging complex (LTV) patients Sarah Graham , Lead Discharge Coordinator, GOSH Welfare support – a housing crisis, suitability and considerations in LTV Emma Lear , Network Welfare advisor, GOSH Facilitator: Catherine Chick
14:55	Break	
15:05	Travels with ventilator Dr Ross Langley , TBC Facilitator: Jenny Taylor	The transition of an LTV patient from Paediatric to Adult services CJ Newton , Transition CNS, GOSH and Debbie Fields , Consultant Nurse, Royal Brompton Hospital (adults) Facilitator: Garry Rendle
15:35	Break	

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15:50	Open Forum <ul style="list-style-type: none">• Case based discussions• Q&A <p>Dr Bushra Ahmed, Respiratory Consultant, GOSH, Suzie Gannon, LTV CNS, GOSH</p>
16:25	Break
16:35	Role of LTV in palliation & Case study on withdrawing from NIV Emily Harrop, Julie Bayliss and Dr Elaine Chan Facilitator: TBC
17:20	Closing remarks Dr Elaine Chan , Consultant Respiratory Paediatrician in Sleep Medicine, GOSH
17:30	End

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

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

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	on time with equipment troubleshooting clinical and equipment problems GOSH LTV CNS team	GOSH	GOSH
16:10	Panel discussion <ul style="list-style-type: none"> National LTV advisory forum - Stuart Wilkinson From PICU to court room - Sophie Pownal 		
17:30	Closing remarks Dr Elaine Chan , Consultant Respiratory Paediatrician in Sleep Medicine, GOSH		