

Paediatric Asthma Programme

Programme Overview:

Our CPD-accredited Paediatric Asthma Programme is designed specifically for primary care nurses and allied professionals managing asthma and wheeze in children and young people.

Delivered across four structured modules, the programme builds a clear understanding of paediatric airway physiology, the spectrum of wheezing disorders — including pre-school wheeze — and evidence-based, guideline-aligned asthma management in primary care.

Recognising the diagnostic challenges in childhood respiratory presentations, this programme supports clinicians to differentiate between episodic viral wheeze, multi-trigger wheeze and asthma, improving confidence in assessment, treatment decisions and long-term monitoring.

Educational Framework:

The programme follows a consistent, clinically grounded pathway:

- Normal paediatric airway structure and development.
- Disease aetiology and pathophysiology.
- Clinical presentation and differential diagnosis.
- Assessment, monitoring and risk identification.
- Management, optimisation and prevention of exacerbations.

This structured approach ensures strong physiological understanding before progressing to confident real-world decision-making.

Programme Aim:

To develop the knowledge, clinical reasoning and confidence required to assess, diagnose and optimise the management of asthma and wheezing disorders in children within primary care.

Learning Objectives:

By the end of the programme, participants will be able to:

- Differentiate between pre-school wheeze phenotypes and asthma, recognising patterns of episodic viral wheeze, multi-trigger wheeze and evolving asthma.
- Undertake structured paediatric respiratory assessment, identifying red flags, risk factors and indications for referral.
- Apply current national guidance to diagnosis and monitoring, including appropriate use of objective testing where age-appropriate.
- Optimise pharmacological and non-pharmacological management, including inhaler device selection, spacer use and personalised asthma action planning.
- Identify and reduce future exacerbation risk, supporting self-management education for parents and carers to improve long-term outcomes.

Programme Structure:

Delivered across four structured modules, combining live teaching with in-depth eLearning.

All modules are CPD-accredited, with certification provided on completion.