

# The Wheezy Child Pathway

## Educational Model

### Course Expectations

The training model incorporates didactic forms of teaching with simulation based competency sign off based around the wheezy child pathway.

As adult learners there will be an expectation that you will commit to critical appraisal of your own knowledge deficit and seek to improve your knowledge base through a variety of learning resources, mentor support and self-reflection.

The educational model that supports the pathway is not an assurance of clinical competence, but a support tool to enable you to develop clinical assessment skills specific to the care of the child with wheeze. Support from your clinical and educational supervisors will enable you to develop skills using the 'novice to expert' paradigm (Benner, 1984) and should be viewed as an evolutionary process.

Following initial 'sign off' with your clinical mentor(s) you will be expected to maintain your portfolio to evidence continued learning specific to the pathway. Named mentors will commit to annual appraisal with their 'student', which must be documented within their portfolio to provide assurance of continued development and skill acquisition.

## Competency Portfolio

Each student will be provided with a portfolio in which to present evidence of learning.

By the end of the 12 week training period each student must present their portfolio to their clinical mentor for 'final' sign off.

### Each candidate will require

- 1 Clinical Mentor (ideally Consultant Paediatrician)
- 1 Clinical Supervisor medic greater than ST4, ANP or equivalent
- Educational lead

### Minimum portfolio requirement at the end of week 12

- 10 Direct Observation of Practical Skills (DOPS) – Respiratory Auscultation
- 5 Cased Based Discussion's (CBD's)
- 5 MiniCex
- 5 Reflections



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## Educational Timetable

Presentation of the educational material will consist of;

- Interactive presentations
- Video clips
- Group work
- 'Pop Quiz'
- Simulations & role playing



Day 1	
Anatomy and Physiology of the Respiratory System	2 hours
Common respiratory problems in children	1.5 hours
Anatomy & Physiology specific to viral wheeze	2 hours
Pharmacology specific to viral wheeze including use of Salbutamol PGD	1 hour
Red Flag Indicators	1 hour
Day 2	
Auscultation Skills	2.5 hours
Pathway Familiarisation & Escalation Protocol	1.5 hours
Simulation Scenarios (sign off sim-competent)	3.5 hours
Evaluation	0.5 hours

For any queries please contact Laura Deery or Tamlin Walker

