



**College of Intensive Care
Medicine of Australia and New
Zealand
ABN: 16 134 292 103**

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PAEDIATRIC EXPOSURE GUIDELINES

INTRODUCTION

The College curriculum (see T 30) for the general Fellowship in intensive care medicine includes learning outcomes designed to achieve a level of competence to manage critically ill and seriously injured children outside of tertiary paediatric setting. To achieve the required competence the trainee must undertake training time in appropriate terms (listed below).

1. Paediatric Exposure

This requirement can be undertaken at any time during training and can be in an approved discipline from the list below. This requirement may be retrospectively accredited with approval from the Censor. Please refer to section 5 of the College regulations for further information.

2. Aims of the Paediatric Exposure Requirement

The aims of the term are to improve the outcomes of critically ill and seriously injured children particularly in non-tertiary paediatric settings.

3. Learning Outcomes for Paediatric Exposure

At the end of this term, the trainee will be able to

- Diagnose and manage acute medical and surgical conditions commonly seen in children, for example, croup, bronchiolitis, asthma, diabetic ketoacidosis, dehydration, meningitis, sepsis, neonatal shock, acute abdomen (intussusception, appendicitis).
- Recognise need for and initiate resuscitation for a critically ill or seriously injured paediatric patient
- Manage a paediatric airway and initiate ventilatory support for a paediatric patient
- Identify organ failure and commence organ failure support in a paediatric patient
- Develop an appropriate management plan for a stabilised critically ill paediatric

patient

- Prescribe common medications including sedation and analgesia for a range of procedures in children is desirable.
- Prescribe fluids and nutrition for a paediatric patient.
- Describe developmental and psychosocial aspects of childhood illness.
- Communicate effectively with paediatric patients, their carers, and members of the interprofessional health care team

4. Recommended Courses

- APLS (Advanced Paediatric Life Support Course)
- Paediatric BASIC Course
- APICS (Advanced Paediatric Intensive Care Simulation Course)

All rotations considered suitable to meet paediatric exposure requirement must be undertaken at registrar level and approved prospectively by the Censor. The mandatory exposure to acute paediatrics term can be achieved by rotations from the list below. Other terms or experience may be approved at the discretion of the Censor. Please consult the relevant College for accurate information on specific paediatric requirements for non ICU terms.

Discipline	College	Accreditation level	Level	FORMER Minimum period required	NEW Minimum period required
Paediatrics Emergency Medicine	ACEM	12 and 24 months	REGISTRAR	3 months	6 months
Paediatrics Emergency Medicine	ACEM	6 months	REGISTRAR	6 months	6 months
Mixed Emergency Medicine Departments with minimum number of paediatric presentations as per ACEM Paediatric Requirements	ACEM	Up to 24 months	REGISTRAR	6 months + log Book (min. 400 cases)	6 months + log Book (min. 400 cases)
Paediatric Anaesthesia as per ANZCA	ANZCA	Up to 12 months	REGISTRAR	3 months	6 months

paediatric requirements					
Intensive care (with paediatric admissions)	CICM	>100 admissions per year	REGISTRAR	6 months	6 months
Intensive care (with paediatric admissions)	CICM	>50 admissions per year	REGISTRAR	12 months	12 months
Paediatric Intensive Care	CICM	Accredited for CICM core training	REGISTRAR	3 months	6 months
Paediatric Intensive Care	CICM	Accredited for CICM foundation training	REGISTRAR	6 months	12 months
Neonatal Medicine	RACP	3 and 6 month blocks	REGISTRAR	6 months	6 months
Paediatric Medicine as per RACP paediatric requirements	RACP	Level 3 or 2 teaching hospital or 'secondment site' for the purposes of Basic Paediatric Training	REGISTRAR	3 months	6 months

