



COLLEGE OF INTENSIVE CARE MEDICINE OF AUSTRALIA AND NEW ZEALAND

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T- 40 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 complete at least one minimum training period in one of the approved paediatric disciplines 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.
- Prescribe fluids and nutrition for a paediatric patient.
- Describe developmental and psychosocial aspects of childhood illness.

- Communicate effectively with paediatric patients, their carers/whanau, 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)
- ACCCN Paediatric ALS Course

All rotations considered suitable to meet paediatric exposure requirement must be undertaken at PGY 3+ 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.

Discipline	College	Accreditation level	Level	Minimum period required
Paediatric Intensive Care	CICM	Accredited for CICM core training	PGY3+	3 months
Paediatric Intensive Care	CICM	Accredited for CICM foundation training	PGY3+	6 months
Adult Intensive Care (with paediatric admissions)	CICM	>100 admissions per calendar year (ANZPIC registry)	PGY3+	6 months
Adult Intensive Care (with paediatric admissions)	CICM	>50 admissions per calendar year (ANZPIC registry)	PGY3+	12 months
Paediatric Emergency Medicine	ACEM	Dedicated Paediatric Emergency Department (ED); or a separately accredited, dedicated area for paediatric attendances that functions distinctly from the adult section of the department within a mixed ED by way of design, resources, and staffing.	PGY 3+	3 months
Emergency Medicine	ACEM	Mixed Emergency Medicine Departments (ED) approved for Paediatric Emergency Requirement (PER)	PGY3+	6 months

Paediatric Anaesthesia as per ANZCA paediatric requirements	ANZCA		PGY3+	3 months
Neonatal Medicine	RACP	3 and 6 month blocks	PGY3+	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	PGY3+	3 months

Revision History

Date	Pages revised/ Brief explanation of revision
Enter date	July 2023