

# MEDI 5004 EMERGENCY AND ACUTE CARE

**Credit Points** 10

**Coordinator** John Morley ([https://directory.westernsydney.edu.au/search/name/John Morley/](https://directory.westernsydney.edu.au/search/name/John%20Morley/))

**Description** This subject is designed to provide students with a systematic approach to assess common emergency presentations in children, including unwell infants, febrile children, and children with breathing difficulties. Students are guided by clinical experts in the provision of emergency care and appropriate referral pathways to maximise patient outcomes, minimise complications and avoid unnecessary hospital presentations. Students will learn to communicate effectively with parents enabling them to detect and manage common clinical situations and prevent adverse outcomes. In this subject, students learn to identify children at risk and appropriately intervene and advocate to ensure safety and protection of these children.

**School** Medicine

**Discipline** Paediatrics

**Student Contribution Band** HECS Band 3 10cp

Check your HECS Band contribution amount via the Fees ([https://www.westernsydney.edu.au/currentstudents/current\\_students/fees/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

**Level** Postgraduate Coursework Level 5 subject

## Learning Outcomes

Students will be able to:

1. recognise and assess common emergency presentations utilising primary and secondary resources to support
2. facilitate timely and appropriate investigations in an emergency setting
3. initiate emergency management prior to escalation of care
4. advocate for appropriate access to services for children at-risk based on Australian and international requirements for ethical conduct and professional standards

## Subject Content

1. Paediatric Resuscitation
2. The Approach to the Unwell Infant
3. Approach to the febrile infant
4. Approach to the Febrile Child
5. Approach to the Child with Breathing Difficulties
6. Febrile Seizures
7. The Fitting Child
8. Approach to the Drowsy / Unconscious Child
9. Approach to the Vomiting Child and Dehydration
10. Acute Abdomen
11. Intussusception and Bowel Obstruction
12. Anaphylaxis Management
13. Paediatric Trauma
14. Burns
15. Paediatric Endocrine Emergencies
16. The Poisoned child (Toxicology)

17. Recognising and Reporting Child Abuse
18. Paediatric Pain Management
19. Musculoskeletal Imaging
20. Nuclear Medicine

## Inherent Requirements

The inherent requirements for this subject will be the same as those for medicine programs

[https://www.westernsydney.edu.au/ir/inherent\\_requirements/inherent\\_requirements\\_for\\_medicine\\_courses](https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses) ([https://www.westernsydney.edu.au/ir/inherent\\_requirements/inherent\\_requirements\\_for\\_medicine\\_courses/](https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/))

Teaching Periods

## Autumn

**Online**

**Online**

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View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=MEDI5004\\_22-AUT\\_ON\\_O#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5004_22-AUT_ON_O#subjects))

## Quarter 3

**Online**

**Online**

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View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=MEDI5004\\_22-Q3\\_ON\\_O#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5004_22-Q3_ON_O#subjects))

## Quarter 4

**Online**

**Online**

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