

# MEDI 6001 CARDIORESPIRATORY, ENT AND ALLERGY

**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 provides participants with a systematic approach to the assessment of children with common cardiorespiratory, ENT and allergy presentations, a structured approach to management, and practical advice on communicating care plans and health promotion strategies with parents and carers. This subject specifically addresses chest pain, asthma, bronchiolitis, tonsillitis and dermatitis. Students will learn to differentiate between common food allergies and intolerances and arrange appropriate investigations to assist with diagnosis minimising cost and distress to the family. Throughout this subject, students will consider the specific health needs of our First Nations people to maximise health outcomes and close the gap.

**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.

## Learning Outcomes

Students will be able to:

1. examine common cardiorespiratory, ENT and allergy related presentations in children
2. implement appropriate investigations to support diagnosis while minimising unnecessary cost and distress to the patient
3. design and implement age-appropriate management strategies for common respiratory and ENT conditions
4. communicate effective management and prevention strategies with parents and children to maximise health outcomes

## Subject Content

1. Cardiac
2. Congenital Upper Airway Issues
3. Acute Upper Airway Obstruction
4. Asthma and wheeze – acute care
5. Chronic Asthma
6. Bronchiolitis
7. Pneumonia
8. Chronic Suppurative Lung Disease in Children
9. Chest imaging
10. Sleep and Sleep disorders
11. Obstructive sleep apnoea
12. Tonsillitis
13. Outer and Middle Ear Conditions
14. ENT mix - epistaxis, salivary glands, chondritis/perichondritis
15. An Approach to allergy
16. Medication Allergies and Adverse Reactions

17. Insect allergies
18. Food Allergies – IgE-mediated
19. Food Intolerances
20. Asthma / Rhinitis – immune/allergic implications and immunotherapy
21. Atopic Dermatitis
22. Immunotherapy Update

## 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

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

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=MEDI6001\\_22-AUT\\_ON\\_O#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6001_22-AUT_ON_O#subjects))

## Quarter 3

### Online

#### Online

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

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=MEDI6001\\_22-Q3\\_ON\\_O#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6001_22-Q3_ON_O#subjects))

## Quarter 4

### Online

#### Online

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

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=MEDI6001\\_22-Q4\\_ON\\_O#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6001_22-Q4_ON_O#subjects))