

PAEDS 714

Emergency Paediatrics

15 Points
Semester 2, 2012

Course Prescription

This course combines theoretical knowledge with clinical practice. Medical practitioners will learn how to manage the major Paediatric Medical and Surgical Emergencies until transfer.

Goals of the Course

The aim of this course is to give participants an overview of common and important clinical problems in Paediatric Emergency Medicine. Topics have been selected to include those for which there have been recent changes in approach, and which relate to common acute childhood illnesses and injuries. Important topics such as the approach to the febrile child, management of seizures, recognition and management of shock and cardiopulmonary resuscitation and are also covered.

Learning Outcomes

On completion of the course, candidates should be competent to:

- Assess and discuss common problems in Paediatric Emergency Medicine.
- Relate information regarding the development, body composition and pathophysiology of children at different ages to the assessment and management of paediatric emergencies.
- Assess management strategies for common Paediatric Emergencies in relation to published evidence available.
- Understand the limitations of the evidence base for many Paediatric Emergency conditions and be able to discuss areas in which there is no clear consensus regarding best approach.

Learning and Teaching

This course is a flexibly taught programme, set up to provide for students off campus.

This course is delivered in a mixed mode format which is self motivating.

Also includes compulsory attendance at a one day work shop in Auckland

Teaching Staff

Dr Karen McCarthy, Dr Sarah Jamison, Dr Richard Aitkin

Programme Administrator

Ms Dale-Cormack Pearson, Senior Postgraduate Administrator, School of Population Health, Tamaki Campus.

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Campus Teaching Dates in 2012

This course is delivered in a mixed mode format which is self motivating.

Also includes compulsory attendance at a one day work shop in Auckland in September.

Exemption from this workshop requires proof of APLS (Advanced Paediatric Life Support) certification within the last six years.

Learning Resources

PAEDS 714 is delivered as a workbook & CD.

There are online resources available. The Philson Library, located at Grafton campus, contains most of the resources available. Useful websites: www.pemdatabase.org; rch.org.au

Assessment

This course is assessed in two ways.

One written assignment worth 40%

Two-hour written exam worth 60%: consisting of multiple choice questions, and short answer questions.

The semester two examination period is Thursday 25 October - Monday 12 November. Note that the examination timetables are not finalised and available to students until 6-8 weeks into the semester.

Programme and Course Advice

This is a required course for the programme PG Diploma in Health Sciences in specialisation Community Emergency Care. Admission to the programme and/or this individual course (if taken towards a general health science or medical science programme) requires a basic medical or nursing degree and medical or nursing registration in country of domicile or other health professional qualification approved by programme director.

