

SUBJECT OUTLINE



Subject Name:

Chinese Clinical Medicine 4

Subject Code:

CMAC321

SECTION 1 – GENERAL INFORMATION

Award/s:	Bachelor of Health Science (Acupuncture)	Total course credit points:	128	Level:	3 rd Year
Duration:	1 Semester				
Subject Coordinator:	Dr Ao Yu (Adelaide campus)				
Subject is:	Core	Subject Credit Points:	2		

Student Workload:

No. timetabled hours per week:	No. personal study hours per week:	Total hours per week:
3	2	5

Delivery Mode:

Face to face 2 hour lecture 1 hour practical
Full Time
Part Time

Pre-requisites: CMAC223, CMTN211, BIOS222

Co-requisites: CMDE411

Special resource requirements: Two bath-sheet sized towels per student (Clinic towels must not be used)
Endeavour College approved Acupuncture Kit (plus fine and facial acupuncture needles for paediatric and cosmetic acupuncture practice during the class)

SECTION 2 – ACADEMIC DETAILS

Subject Rationale

In this subject the clinical concepts, skills and judgements associated with traditional Chinese medicine paediatrics and dermatology are presented. Learning initially focuses on a comparison of key disorders that are considered from both a Chinese medicine and biomedical perspective. Symptoms, signs, clinical assessments, investigations, and levels of practice evidence lead discussion around treatment prescription, prognosis and the practical acupuncture sessions where techniques are applied. By subject conclusion a holistic understanding of traditional Chinese medicine paediatrics and dermatology will have been developed.

Learning Outcomes

1. Critique and discuss the traditional Chinese medicine approaches employed in the diagnosis and management of paediatric disorders as opposed to those of adults.
2. Identify and interpret key data necessary to make an accurate Chinese medicine diagnosis of specific paediatric and dermatological disorders.
3. Produce a Chinese medicine treatment prognosis and prescription for paediatric and dermatological conditions.
4. Demonstrate skill and understanding in the application of specific Chinese Medicine techniques used in the management of specific paediatric and dermatological disorders.
5. Integrate work health and safety procedures into the treatment of paediatric and dermatological disorders.
6. Demonstrate cultural sensitivity and ethical practice when treating paediatric and dermatological disorders.

Assessment Tasks				
Type	Learning Outcomes Assessed	Weeks Content Delivered	Week Due	Weighting
Continuous Skill Development (rubric-based)	1-6	1-13	1-13	Pass/Fail
Written Assignment (2000 words)	1-4	1-7	Sunday following Week 7	30%
Practical Exam (30 minutes)	1-6	1-13	Practical Exam Week	20%
Final Written Exam (2 hours)	1-4	1-13	Final Exam Period	50%

Prescribed readings:

1. Chinese Medicine Board of Australia. (2016). *Infection prevention and control guidelines for acupuncture practice*. Retrieved from <http://www.chinesemedicineboard.gov.au/Codes-Guidelines.aspx>
2. Rossi, E. (2011). *Pediatrics in Chinese medicine*. Potters Bar, England: Donica Publishing.

Recommended readings:

1. Flaws, B. (2008). *A handbook of TCM pediatrics* (2nd ed.). Boulder, CO: Blue Poppy Press.
2. Ge, M. F., & Gao, D. Q. (2008). *Chinese-English edition of pediatric tuina*. Shanghai, China: Shanghai Scientific and Technical Publishers.
3. Hongzhu, H. (2007). *Science of tuina = Tui na xue* (2nd ed.). Beijing, China: People's Medical Publishing House.
4. Loo, M. (2002). *Pediatric acupuncture*. Edinburgh, Scotland: Churchill Livingstone. [ebook available]
5. Scott, J., & Barlow, T. (1999). *Acupuncture in the treatment of children* (3rd ed.). Seattle, WA: Eastland Press.
6. Shen, D. H., Wu, X. F., & Wang, N. (1995). *Manual of dermatology in Chinese medicine*. Seattle, WA: Eastland Press.
7. Thambirajah, R. (2016). *Cosmetic acupuncture: A traditional Chinese medicine approach to cosmetic and dermatological problems* (2nd ed.). London, England: Elsevier Churchill Livingstone. [ebook available]
8. Wernicke, T. (2014). *Shonishin: The art of non-invasive paediatric acupuncture*. London, England: Singing Dragon. [ebook available]
9. Xu, Y. (2004). *Dermatology in traditional Chinese medicine*. Potters Bar, England: Donica Publishing.
10. Yan, C., & Zhu, Y. (2005). *The treatment of external diseases with acupuncture and moxibustion* (2nd ed.). Boulder, CO: Blue Poppy Press. [ebook available]

Subject Content		
Week	Lecture	Practical
1.	Introduction to clinical Chinese paediatrics: <ul style="list-style-type: none"> • Differences between children and adults • Children's development at different ages • Common aetiology • Pathogenesis • Differentiation patterns • Acupuncture and Tui na treatment • Basic Shi liao 	Key TCM paediatric methods and techniques: <ul style="list-style-type: none"> • Acupuncture • Moxibustion • Cupping • Gua sha • Tui na • Electro acupuncture • Laser acupuncture

	<ul style="list-style-type: none"> • Precautions and contraindications 	
2.	<p>Disorders of paediatrics (common cold):</p> <ul style="list-style-type: none"> • Anatomy & associated channels/collaterals • Chinese medicine aetiologies • Chinese medicine pathogenesis • Clinical signs • Special testing • Imaging and investigations • Chinese medicine diagnosis • Biomedical diagnosis • Chinese medicine prescription • Cautions and contraindications • Level of evidence • Prognosis 	<p>Assessment of paediatrics (common cold):</p> <ul style="list-style-type: none"> • Clinical signs • Special tests • Imaging and investigations <p>Management of paediatrics (common cold) with acupuncture and auxiliary techniques.</p> <ul style="list-style-type: none"> • Library Session
3.	<p>Disorders of paediatrics (cough and asthma):</p> <ul style="list-style-type: none"> • Anatomy & associated channels/collaterals • Chinese medicine aetiologies • Chinese medicine pathogenesis • Clinical signs • Special testing • Imaging and investigations • Chinese medicine diagnosis • Biomedical diagnosis • Chinese medicine prescription • Cautions and contraindications • Level of evidence • Prognosis 	<p>Assessment of paediatrics (cough and asthma):</p> <ul style="list-style-type: none"> • Clinical signs • Special tests • Imaging and investigations <p>Management of paediatrics (cough and asthma) with acupuncture and auxiliary techniques</p>
4.	<p>Disorders of paediatrics (diarrhoea and constipation):</p> <ul style="list-style-type: none"> • Anatomy & associated channels/collaterals • Chinese medicine aetiologies • Chinese medicine pathogenesis • Clinical signs • Special testing • Imaging and investigations • Chinese medicine diagnosis • Biomedical diagnosis • Chinese medicine prescription • Cautions and contraindications • Level of evidence • Prognosis 	<p>Assessment of paediatrics (diarrhoea and constipation):</p> <ul style="list-style-type: none"> • Clinical signs • Special tests • Imaging and investigations <p>Management of paediatrics (diarrhoea and constipation) with acupuncture and auxiliary techniques.</p>
5.	<p>Disorders of paediatrics (vomiting and teething):</p> <ul style="list-style-type: none"> • Anatomy & associated channels/collaterals • Chinese medicine aetiologies • Chinese medicine pathogenesis • Clinical signs • Special testing • Imaging and investigations 	<p>Assessment of paediatrics (vomiting and teething):</p> <ul style="list-style-type: none"> • Clinical signs • Special tests • Imaging and investigations <p>Management of paediatrics (vomiting and teething) with acupuncture and auxiliary techniques</p>

	<ul style="list-style-type: none"> • Chinese medicine diagnosis • Biomedical diagnosis • Chinese medicine prescription • Cautions and contraindications • Level of evidence • Prognosis 	
6.	<p>Disorders of paediatrics (hyperactivity and attention deficit disorder, epilepsy, insomnia & night terrors):</p> <ul style="list-style-type: none"> • Anatomy & associated channels/collaterals • Chinese medicine aetiologies • Chinese medicine pathogenesis • Clinical signs • Special testing • Imaging and investigations • Chinese medicine diagnosis • Biomedical diagnosis • Chinese medicine prescription • Cautions and contraindications • Level of evidence • Prognosis 	<p>Assessment of paediatrics (hyperactivity and attention deficit disorder, epilepsy, insomnia & night terrors):</p> <ul style="list-style-type: none"> • Clinical signs • Special tests • Imaging and investigations <p>Management of paediatrics (hyperactivity and attention deficit disorder, epilepsy, insomnia & night terrors) with acupuncture and auxiliary techniques.</p>
7.	<p>Disorders of paediatrics (infantile eczema, nocturnal enuresis and mumps):</p> <ul style="list-style-type: none"> • Anatomy & associated channels/collaterals • Chinese medicine aetiologies • Chinese medicine pathogenesis • Clinical signs • Special testing • Imaging and investigations • Chinese medicine diagnosis • Biomedical diagnosis • Chinese medicine prescription • Cautions and contraindications • Level of evidence • Prognosis 	<p>Assessment of paediatrics (infantile eczema, nocturnal enuresis and mumps):</p> <ul style="list-style-type: none"> • Clinical signs • Special tests • Imaging and investigations <p>Management of paediatrics (infantile eczema, nocturnal enuresis and mumps) with acupuncture and auxiliary techniques.</p>
<p>NON-TEACHING WEEK</p> <p>Semester 1 - This aligns with the week after Easter so it may fall between weeks 6 to 8.</p> <p>Semester 2 - The break week falls between Weeks 7 and 8.</p>		
8.	<p>Introduction to clinical Chinese External Medicine and Dermatology</p> <ul style="list-style-type: none"> • Chinese external medicine history and dermatologic history • Classification of external diseases and dermatologic diseases • Common aetiology and pathogenesis for TCM external diseases and dermatologic diseases • Common manifestations • Common pattern syndromes and differentiation methods 	<p>Key TCM dermatological methods and techniques:</p> <ul style="list-style-type: none"> • Acupuncture • Moxibustion • Cupping • Gua sha • Tui na • Electro acupuncture • Laser acupuncture • Dermal hammer • Dermal Roller

	<ul style="list-style-type: none"> • General principles for treating • Contraindications of treatments, life-style, behaviour and dietary advice 	<ul style="list-style-type: none"> • Herbal application both internal and external
9.	<p>Disorders of dermatology (herpes zoster, neurodermatitis):</p> <ul style="list-style-type: none"> • Anatomy & associated channels/collaterals • Chinese medicine aetiologies • Chinese medicine pathogenesis • Clinical signs • Special testing • Imaging and investigations • Chinese medicine diagnosis • Biomedical diagnosis • Chinese medicine prescription • Cautions and contraindications • Level of evidence • Prognosis 	<p>Assessment of dermatology (herpes zoster, neurodermatitis):</p> <ul style="list-style-type: none"> • Clinical signs • Special tests • Imaging and investigations <p>Management of dermatology (herpes zoster, neurodermatitis) with acupuncture and auxiliary techniques</p>
10.	<p>Disorders of dermatology (acne vulgaris and urticaria):</p> <ul style="list-style-type: none"> • Anatomy & associated channels/collaterals • Chinese medicine aetiologies • Chinese medicine pathogenesis • Clinical signs • Special testing • Imaging and investigations • Chinese medicine diagnosis • Biomedical diagnosis • Chinese medicine prescription • Cautions and contraindications • Level of evidence • Prognosis 	<p>Assessment of dermatology (acne vulgaris and urticaria):</p> <ul style="list-style-type: none"> • Clinical signs • Special tests • Imaging and investigations <p>Management of dermatology (acne vulgaris and urticaria) with acupuncture and auxiliary techniques</p>
11.	<p>Disorders of dermatology (psoriasis, eczema and warts):</p> <ul style="list-style-type: none"> • Anatomy & associated channels/collaterals • Chinese medicine aetiologies • Chinese medicine pathogenesis • Clinical signs • Special testing • Imaging and investigations • Chinese medicine diagnosis • Biomedical diagnosis • Chinese medicine prescription • Cautions and contraindications • Level of evidence • Prognosis 	<p>Assessment of dermatology (psoriasis, eczema and warts):</p> <ul style="list-style-type: none"> • Clinical signs • Special tests • Imaging and investigations <p>Management of dermatology (psoriasis, eczema and warts) with acupuncture and auxiliary techniques</p>
12.	<p>Introduction to Cosmetic Acupuncture</p> <ul style="list-style-type: none"> • Anatomy & associated channels/collaterals • Chinese facial diagnosis 	<p>Practical application of face needling</p> <p>Practical application of basic principles of cosmetic acupuncture procedures</p>

	<ul style="list-style-type: none"> • Chinese medicine pathogenesis • Clinical signs • Chinese medicine diagnosis • Biomedical diagnosis • Chinese medicine prescription • Cautions and contraindications • Prognosis • Theory of the cosmetic acupuncture tools 	
13.	<p>Introduction to scar bridging:</p> <ul style="list-style-type: none"> • Anatomy & associated channels/collaterals • Chinese facial diagnosis • Chinese medicine pathogenesis • Clinical signs • Chinese medicine diagnosis • Biomedical diagnosis • Chinese medicine prescription • Cautions and contraindications • Prognosis • Theory of the cosmetic acupuncture tools 	Practical application of scar bridging techniques with acupuncture and auxiliary techniques
14.	Non-Teaching / Practical Exam Week 1. Note that make-up classes may be scheduled in this week.	
15.	Non-Teaching / Practical Exam Week 2. Note that make-up classes may be scheduled in this week.	
16.	Final Exam Week 1 Please refer to your Campus Timetable for the exact time and day of the final exam	
17.	Final Exam Week 2 Please refer to your Campus Timetable for the exact time and day of the final exam	