



SUBJECT OUTLINE

Subject Name:

Acupuncture Therapeutics 2

Subject Code:

CMAC221

SECTION 1 – GENERAL INFORMATION

Award/s:	Total Course Credit Points:	Level:
Bachelor of Health Science (Acupuncture)	128	2 nd Year
Duration:	1 Semester	
Subject Coordinator: Dr Beau Mannix (Gold Coast Campus)		
Subject is:	Subject Credit Points:	2
Core		

Student Workload:

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

Face to Face 1 x 3 hour session, including lecture and practical application
(On Campus)

Full Time

Part Time

Pre-requisites: BIOC211, CMAC213

Co-requisites: Nil

Special Resource Requirements:

Flat soled, closed toe leather footwear or approved equivalent

Two bath-sheet sized towels per student (Clinic towels must not be used)

SECTION 2 – ACADEMIC DETAILS

Subject Rationale

Acupuncture Therapeutics 2 expands on the content developed in Acupuncture Therapeutics 1 (CMAC211). Acupuncture needling is expanded upon and applied in conjunction with a range of allied traditional Chinese medicine interventions. Techniques such as guasha (scraping), bleeding, dermal hammer, laser and electro-acupuncture will be introduced along with an introduction to microsystems (ear, hand, and scalp). Balance (I-Ching) acupuncture will also be included in this subject where students develop an understanding of the channel relationships and how to use these clinically. Students will develop advanced needling techniques in this subject. Students will differentiate between Chinese medicine therapeutics to determine appropriate treatment and discover known and possible mechanism of action.



Learning Outcomes

1. Describe and apply hygiene, asepsis practices, infection control and management of sharps and biohazards in line with the CMBA guidelines as they relate to each Chinese medicine therapeutic technique.
2. Interpret information independently to analyse and synthesise different Chinese medicine therapeutic approaches and be able to rationalise treatment to achieve appropriate clinical outcomes for presenting conditions.
3. Demonstrate knowledge and skill when using each Chinese medicine therapeutic technique on fellow students.
4. Develop and describe effective treatments using Chinese medicine therapeutic techniques.
5. Identify and plan emergency acupuncture and first aid practices as required.
6. Evaluate individual patient needs and modify practices showing due respect for privacy, cultural and other differences in line with CMBA Code of Conduct.

Assessment Tasks

Type	Learning Outcomes Assessed	Session Content Delivered	Due	Weighting
Continuous Skill Development (80% attendance and active participation required)	1-6	1-13	Sessions 1-13	Pass/Fail
Practical Exam (30 minutes)	1, 3, 5-6	1-7	Session 8	40%
Written Assignment (750 words)	2, 4	1-12	Week 12	20%
Final Written Exam (1.5 hours)	1-2, 4-6	1-13	Final Examination Period	40%

All written assessments and online quizzes are due at 11:55 p.m. Sunday and submitted through the LMS

Prescribed Readings:

1. Chinese Medicine Board of Australia. (2013). *Infection prevention and control guidelines for acupuncture practice*. <http://www.chinesemedicineboard.gov.au/Codes-Guidelines/Infection-prevention.aspx>
2. Deadman, P., Al-Khafaji, M., & Baker, K. (2007). *A manual of acupuncture* (2nd ed.). Journal of Chinese Medicine Publications. [Available as mobile app 2009- or text 2007]
3. Phillips, J. (2018). *The living needle: Modern acupuncture technique*. Singing Dragon. [ebook available]



Recommended Readings:

1. Corradino, M. (2017). *Neuropuncture: A clinical handbook of neuroscience acupuncture*. Singing Dragon. [ebook available]
2. Denegar, C., Saliba, E., & Saliba, S. (2016). *Therapeutic modalities for musculoskeletal injuries* (4th ed.). Human Kinetics
3. Hecker, H. U., Steveling, A., & Peuker, E. T. (2006). *Microsystems acupuncture: The complete guide: Ear-scalp-mouth-hand*. Thieme. [ebook available]
4. Kendall, D. E. (2002). *Dao of Chinese medicine: Understanding an ancient healing art*. Oxford University Press.
5. Lee, S. (2018). *Electro acupuncture handbook: For musculoskeletal problems*. Acuman Books.
6. Magbanua, C. (2016). *Bodymapping acupuncture technique: In the spirit of Master Tung*. Cole Magbanua.
7. McCann, H. (2014). *Pricking the vessels: Bloodletting therapy in Chinese medicine*. Singing Dragon. [ebook available]
8. McCann, H. (2015). *Practical atlas of Tung's acupuncture* (5th ed.). Verlag Müller & Steinicke.
9. Nielsen, A. (2012). *Gua sha: A traditional technique for modern practice* (2nd ed.). Churchill Livingstone. [ebook available]
10. Oleson, T. (2014). *Auriculotherapy manual: Chinese and Western systems of ear acupuncture* (4th ed.). Churchill Livingstone Elsevier. [ebook available]
11. Robinson, N. G. (2016). *Interactive medical acupuncture anatomy*. Teton NewMedia. [ebook available]
12. Rubach, A. (2016). *Principles of ear acupuncture: Microsystem of the auricle* (2nd ed.). Thieme. [ebook available]
13. Tan, R. T.-F. (2007). *Acupuncture 1, 2, 3*. R. Tan.
14. Unschuld, P. U. (2016). *Huang Di nei jing ling shu: The ancient classic on needle therapy: The complete Chinese text with annotated English translation*. University of California Press. [ebook available]
15. Unschuld, P. U. (2016). *Nan jing: The classic of difficult issues*. University of California Press. [ebook available]
16. Unschuld, P. U., & Tessenow, H. (2011). *Huang Di nei jing su wen: An annotated translation of Huang Di's inner classic - basic questions: 2 volumes*. University of California Press. [ebook available]
17. Wang, J.-Y., & Robertson, J. (2008). *Applied channel theory in Chinese medicine: Wang Ju-Yi's lectures on channel therapeutics*. Eastland Press.
18. Wang, Y. (2009). *Micro-acupuncture in practice* (4th ed.). Churchill Livingstone Elsevier. [ebook available]
19. Watson, T. (Ed.). (2008). *Electrotherapy: Evidence-based practice* (12th ed.). Edinburgh, Scotland: Churchill Livingstone Elsevier. [ebook available]



Subject Content

Week	Lectures	Tutorials / Practicals
1.	<p>Introduction (Subject Outline / Subject Aims / Assessment / Teaching Resources)</p> <p>Emergency Acupuncture Needling</p> <ul style="list-style-type: none"> ➤ History of usage ➤ Underpinning theory and principles ➤ Rationale for application ➤ Clinical usages ➤ Mechanics of technique ➤ Cautions and contraindications ➤ Specific work, health and safety considerations 	<p>Emergency acupuncture needling</p> <ul style="list-style-type: none"> ➤ Professional demonstration of technique/s ➤ Supervised practice of techniques to a variety of different jing luo channels ➤ Supervised acquisition of deqii sensation ➤ Supervised practice of acupuncture and auxiliary techniques
2.	<p>Introduction to Bleeding and Plum Blossom Needling</p> <ul style="list-style-type: none"> ➤ History of usage ➤ Underpinning theory and principles ➤ Rationale for application ➤ Clinical usages ➤ Mechanics of technique ➤ Cautions and contraindications ➤ Specific work, health and safety considerations 	<p>Practical – bleeding and plum blossom needling</p> <ul style="list-style-type: none"> ➤ Professional demonstration of technique/s ➤ Supervised practice of techniques to a variety of different jing luo channels ➤ Supervised practice of acupuncture and auxiliary techniques
3.	<p>Introduction to Gua Sha (Scraping)</p> <ul style="list-style-type: none"> ➤ History of usage ➤ Underpinning theory and principles ➤ Rationale for application ➤ Clinical usages ➤ Mechanics of technique ➤ Cautions and contraindications ➤ Specific work, health and safety considerations 	<p>Practical – gua sha (scraping)</p> <ul style="list-style-type: none"> ➤ Professional demonstration of technique/s ➤ Supervised practice of gua sha techniques to a variety of different jing luo channels ➤ Supervised practice of acupuncture and auxiliary techniques
4.	<p>Introduction to Low-level Laser Therapy in Acupuncture (LLLT)</p> <ul style="list-style-type: none"> ➤ General history of usage ➤ Rationale for application ➤ Clinical usages ➤ Intensity, duty cycle, and frequency ➤ Duration of treatment ➤ Mechanics of technique ➤ Cautions and contraindications ➤ Specific work, health and safety considerations ➤ How to use an acupuncture laser unit 	<p>Laser acupuncture</p> <ul style="list-style-type: none"> ➤ Professional demonstration of laser acupuncture (LLLT) ➤ Supervised practice of laser acupuncture (LLLT) techniques to a variety of different jing luo channels for common conditions ➤ Supervised practice of acupuncture and auxiliary techniques



<p>5.</p>	<p>Introduction to Electro-acupuncture</p> <ul style="list-style-type: none"> ➤ General history of usage ➤ Rationale for application ➤ Clinical usages ➤ Mechanics of technique ➤ Amplitude and frequency ➤ Duration of treatment ➤ Cautions and contraindications ➤ Specific work, health and safety considerations 	<p>Electro-acupuncture</p> <ul style="list-style-type: none"> ➤ Professional demonstration of technique/s ➤ Supervised practice of electro-acupuncture techniques to a variety of different jing lu channels ➤ Supervised practice of acupuncture needling ➤ Supervised acquisition of deqi sensation ➤ Supervised practice of acupuncture and auxiliary techniques
<p>6.</p>	<p>Electro-acupuncture: Application to the Limbs</p> <ul style="list-style-type: none"> ➤ General history of usage ➤ Rationale for application ➤ Clinical usages ➤ Mechanics of technique ➤ Amplitude and frequency ➤ Duration of treatment ➤ Cautions and contraindications ➤ Specific work, health and safety considerations 	<p>Electro-acupuncture</p> <ul style="list-style-type: none"> ➤ Professional demonstration of technique/s ➤ Supervised practice of electro-acupuncture techniques to a variety of different jing lu channels on the limbs ➤ Supervised practice of acupuncture needling ➤ Supervised acquisition of deqi sensation ➤ Supervised practice of acupuncture and auxiliary techniques
<p>7.</p>	<p>Electro-acupuncture: Application to the Torso and Back</p> <ul style="list-style-type: none"> ➤ Physiological mechanics achieved through usage ➤ Key considerations for different amplitude and frequency ➤ Duration of treatment ➤ Cautions and contraindications ➤ Specific work, health and safety considerations 	<p>Electro-acupuncture</p> <ul style="list-style-type: none"> ➤ Professional demonstration of technique/s ➤ Supervised practice of electro-acupuncture techniques to a variety of different jing lu channels on the torso and back ➤ Supervised practice of acupuncture needling ➤ Supervised acquisition of deqi sensation ➤ Supervised practice of acupuncture and auxiliary techniques
<p>NON-TEACHING WEEK (note that make-up classes may be scheduled in this 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 non-teaching week falls between Weeks 7 and 8</p>		
<p>8.</p>	<p>Practical Exam</p>	
<p>9.</p>	<p>Ming Dynasty Needling Techniques</p> <p>Shao Shan Huo (volcanic fire) and Tou Tian Liang (cool sky) Fei Jing Zou Qi methods (Green dragon wags its tail; White tiger shakes its head; Dark green turtle seeks its burrow; and Red phoenix flies to the heavens)</p> <ul style="list-style-type: none"> ➤ Rationale for techniques ➤ Clinical usage ➤ Mechanics of technique 	<p>Ming Dynasty needling techniques</p> <ul style="list-style-type: none"> ➤ Professional demonstration of Ming Dynasty Needling techniques ➤ Supervised practice of techniques to a variety of different Jing Luo channels ➤ Supervised acquisition of deqi sensation ➤ Supervised practice of acupuncture and auxiliary techniques



	<ul style="list-style-type: none"> ➤ Cautions and contraindications ➤ Specific work, health and safety considerations 	
10.	<p>Balance (I Ching) Acupuncture</p> <ul style="list-style-type: none"> ➤ General history of usage ➤ Rationale for application ➤ Clinical usages ➤ Mechanics of technique ➤ Cautions and contraindications ➤ Specific work, health and safety considerations 	<p>Balance (I Ching Acupuncture)</p> <ul style="list-style-type: none"> ➤ Professional demonstration of technique/s ➤ Supervised practice of techniques of the Balance approach ➤ Different application of techniques for common clinical conditions ➤ Supervised practice of acupuncture needling ➤ Supervised acquisition of deqi sensation ➤ Supervised practice of acupuncture and auxiliary techniques
11.	<p>Introduction to the Hand Acupuncture Microsystem</p> <ul style="list-style-type: none"> ➤ General history of usage ➤ Rationale for application ➤ Clinical usages ➤ Mechanics of technique ➤ Cautions and contraindications ➤ Specific work, health and safety considerations 	<p>Hand acupuncture microsystem</p> <ul style="list-style-type: none"> ➤ Professional demonstration of technique/s ➤ Supervised practice of techniques of the hand microsystem to a variety of different points ➤ Supervised practice of acupuncture needling ➤ Supervised acquisition of deqi sensation ➤ Supervised practice of acupuncture and auxiliary techniques
12.	<p>Introduction to the Scalp Acupuncture Microsystem</p> <ul style="list-style-type: none"> ➤ General history of usage ➤ Rationale for application ➤ Clinical usages ➤ Mechanics of technique ➤ Cautions and contraindications ➤ Specific work, health and safety considerations 	<p>Scalp acupuncture microsystem</p> <ul style="list-style-type: none"> ➤ Professional demonstration of technique/s ➤ Supervised practice of techniques to a variety of different scalp acupuncture locations for common clinical conditions ➤ Supervised practice of acupuncture needling ➤ Supervised acquisition of deqi sensation ➤ Supervised practice of acupuncture and auxiliary techniques
13.	<p>Introduction to Ear Acupuncture Microsystem</p> <ul style="list-style-type: none"> ➤ General history of usage ➤ Rationale for application ➤ Clinical usages ➤ Mechanics of technique ➤ Cautions and contraindications ➤ Specific work, health and safety considerations 	<p>Auricular acupuncture microsystem</p> <ul style="list-style-type: none"> ➤ Professional demonstration of technique/s ➤ Supervised practice of techniques to a variety of different auricular acupuncture locations ➤ Supervised practice of acupuncture needling ➤ Supervised practice of acupuncture and auxiliary techniques
14.	<p>Non-Teaching Week/Practical Examination Week 1</p> <p>Note that make-up classes may be scheduled in this week</p>	
15.	<p>Non-Teaching Week/Practical Examination Week 2</p> <p>Note that make-up classes may be scheduled in this week</p>	



16.	Final Examination Week 1 Students are required to sit examinations using the Respondus Lockdown Browser software per the Examination Policy – Higher Education . Refer to your local campus calendar for exam opening and closing times.
17.	Final Examination Week 2 Students are required to sit examinations using the Respondus Lockdown Browser software per the Examination Policy – Higher Education . Refer to your local campus calendar for exam opening and closing times.