

SUBJECT OUTLINE



Subject Name:

Traditional Chinese Medicine Research 2

Subject Code:

CMPR421

SECTION 1 – GENERAL INFORMATION

Award/s:

Bachelor of Health Science (Acupuncture)

Total course credit points:

128

Level:

4th Year

Duration: 1 Semester

Subject Coordinator: Dr Sarah George (Gold Coast campus)

Subject is: Core

Subject Credit Points: 2

Student Workload:

No. timetabled hours per week:
3

No. personal study hours per week:
2

Total hours per week:
5

Delivery Mode:

Face to face 3 hour workshop

Full Time

Part Time

Pre-requisites: CMPR411

Co-requisites: Nil

SECTION 2 – ACADEMIC DETAILS

Subject Rationale

Traditional Chinese Medicine Research 2 further enhances the student's lifelong learning skill. Students work both individually and in teams to identify key Chinese medicine research topics. Topics specifically covered in this subject include: eye, ear, nose, throat & mouth disorders, gynaecological & obstetric disorders, paediatric disorders, musculoskeletal disorders. All collaborative research completed here will lead to a greater physiological understanding for acupuncture, its treatment outcomes and timelines for a treatment course. By the subject's conclusion each student will be capable of reviewing the current evidence relating to acupuncture and apply it to an evidence-informed practice.

Learning Outcomes

1. Outline the key methodological issues of TCM research for each condition.
2. Outline and discuss the essential criteria and design principles that inform quality TCM clinical practice research.
3. Critically evaluate published research on the efficacy of TCM in the management of key conditions for the purpose of evidence informed practice of Chinese medicine.

Assessment Tasks

Type	Learning Outcomes Assessed	Weeks Content Delivered	Week Due	Weighting
Oral Presentation (one hour)	1-3	2-13 as rostered	2-13 as rostered	50%
Written Assignment (2000-2500 words)	1-3	N/A	Sunday following Week 13	50%

Seminar Participation (80% Attendance required and active participation in discussion)	N/A	N/A	1-13	Pass/Fail
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Prescribed readings:

Nil

Recommended readings:

1. Australian Health Practitioner Regulation Agency. (2014). *Guidelines for advertising regulated health services*. Retrieved from <http://www.chinesemedicineboard.gov.au/documents/default.aspx?record=WD14%>
2. Cheng, C., Fu, S., Zhou, Q., Wu, T., Shang, H., Tang, X., ... Bian, Z. (2013). Extending the CONSORT Statement to moxibustion. *Journal of Integrative Medicine*, 11(1), 54-63. doi:10.3736/jintegmed2013009
3. Chinese Medicine Board of Australia. (2014). *Social media policy*. Retrieved from <http://www.chinesemedicineboard.gov.au/documents/default.aspx?record=WD14%2f13327&dbid=AP&chksu m=PvNCit4JNxlpCjqOenrKvQ%3d%3d>
4. Greenhalgh, T., Howick, H., & Maskrey, N. (2014). Evidence based medicine: A movement in crisis? *BMJ*, 348, 18-21. doi: 10.1136/bmj.g3725
5. Jadad, A. R., Moore, R. A., Carroll, D., Jenkinson, C., Reynolds, J. M., Gavaghan, D. J., & McQuay, H. J. (1996). Assessing the quality of reports or randomised clinical trials: Is blinding necessary? *Controlled Clinical Trials*, 17, 1-12. [http://dx.doi.org/10.1016/0197-2456\(95\)00134-4](http://dx.doi.org/10.1016/0197-2456(95)00134-4)
6. Linde, K., Niemann, K., Schneider, A., & Meissner, K. (2010). How large are the nonspecific effects of acupuncture? A meta-analysis of randomised controlled trials. *BioMed Central*, 8(75). doi:10.1186/1741-7015-8-75
7. MacPherson, H., Altman, D. G., Hammerschlag, R., Li, Y., Wu, T., White, A., & Moher, D. (2010). Revised Standards for reporting interventions in clinical trials of acupuncture (STRICTA): extending the CONSORT statement. *Australian Journal of Acupuncture and Chinese Medicine*, 5(2), 8-22. Retrieved from <http://www.ebscohost.com>
8. MacPherson, H., Hammerschlag, R., Lewith, G., & Schyner, R. (2007). *Acupuncture research: Strategies for establishing an evidence base*. Edinburgh, Scotland: Churchill Livingstone.
9. Medhurst, R. (2016). *The business of healing: A common-sense guide to the establishment and management of the non-medical healthcare practice* (3rd ed.). Greenock, SA: Robert Medhurst.
10. Schulz, K. F., Altman, D. G., & Moher, D. (2010). CONSORT 2010 Statement: Updated guidelines for reporting parallel group randomisation trials. *Trials*, 11(32). doi:10.1186/1745-6215-11-32
11. Takakura, N., Takayama, M., & Yajima, H. (2015). The differences of Park and Streitberger single-blind needles from Takakura double-blind needle. *Journal of Integrative Medicine*, 13(4), 212-214. doi:10.1016/S2095-4964(15)60189-3
12. To, M., & Alexander, C. (2015). The effects of Park sham needles: A pilot study. *Journal of Integrative Medicine*. 13(1), 20-24. doi:10.1016/S2095-4964(15)60153-4
13. Weir, M. (2016). *Law and ethics in complementary medicine: A handbook for practitioners in Australia and New Zealand* (5th ed.). Crows Nest, NSW: Allen & Unwin.
14. White, A., Cummings, M., Barlas, P., Cardini, F., Filshie, J., Foster, N. E., Lundeberg, T., ... Witt, C., (2008). Defining an adequate dose of acupuncture using a neurophysiological approach: A narrative review of the literature. *Acupuncture in Medicine*, 26(2), 111-120. Retrieved from <http://www.ebscohost.com>

Subject Content

Week	Workshop
1.	Orientation to TCM Research: <ul style="list-style-type: none"> • Eye, ear, nose, throat & mouth disorders • Gynaecological & obstetric disorders

	<ul style="list-style-type: none"> • Paediatric disorders • Musculoskeletal disorders (including physiological effects of acupuncture in these areas).
2.	<p>The rest of the classes involve student Oral presentation of their research topics covering the following areas:</p> <ul style="list-style-type: none"> • Validity of current evidence to Chinese medicine practice • Physiological mechanism/s of action identified in literature • Relationship of evidence based practice to historical TCM understanding • The Chinese medicine treatments identified in the evidence for the management • The skill and technique required to achieve the mechanism of outcome listed in the evidence and • Prognosis of treatment. <p>Topic: Acupuncture analgesia</p>
3.	Topic: Acupuncture for substance abuse
4.	Topic: Eye, ear, nose, throat & mouth (EENTM) disorders
5.	Topic: Eye, ear, nose, throat & mouth (EENTM) disorders
6.	Topic: Gynaecological & obstetric disorders
7.	Topic: Gynaecological & obstetric disorders
	<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.	Topic: Gynaecological & obstetric disorders
9.	Topic: Paediatric disorders
10.	Topic: Musculoskeletal disorders
11.	Topic: Musculoskeletal disorders
12.	Topic: Musculoskeletal disorders
13.	Topic: Musculoskeletal disorders
14.	Non-Teaching Week/Practical Exam Week 1. Note that make-up classes may be scheduled in this week.
15.	Non-Teaching Week/Practical Exam Week 2. Note that make-up classes may be scheduled in this week.
16.	<p>Final Exam Week 1</p> <p>Please refer to the Exam Timetable for your local campus for the exact day and time of exam.</p> <p>NOT ALL SUBJECTS HAVE A FINAL EXAM – PLEASE REFER TO THE ASSESSMENT INFORMATION ABOVE</p>
17.	<p>Final Exam Week2</p> <p>Please refer to the Exam Timetable for your local campus for the exact day and time of exam.</p> <p>NOT ALL SUBJECTS HAVE A FINAL EXAM – PLEASE REFER TO THE ASSESSMENT INFORMATION ABOVE</p>