

SYSTEMATIC REVIEW 2019

18 JULY – 5 SEPTEMBER

The Australasian Cerebral Palsy Clinical Trials Network (AusCP-CTN) is conducting an 8-week interactive workshop on which aims to enable the attendees to gain a comprehensive knowledge and practical experience in conducting a systematic review and meta-analysis of efficacy of treatment, a clinimetric review of measures, and/or a review of diagnostic criteria for a clinical area. Fully day Meta-analysis and GRADE methods will be included in the training for a transparent approach to rating the certainty of evidence and developing healthcare recommendations.



Workshop Dates: Thursdays for 8 weeks

1. 18th July 1-5pm – Introduction; Framing your question; PubMed, Cochrane
2. 25th July 1-5pm – Confirming Review question/aims, Endnote, Measuring Quality for Reporting
3. 1st August 9am-5pm – GRADE analysis (Presented by Dr Sue Brennan)
4. 8th August 1-5pm – Database search (PROSPERO, PRISMA, CINAHL, EMBASE); Biostatistics Part 1 (RCTs, Statistical Inference & Continuous Outcomes)
5. 15th August 1-5pm – PEDro, Web of Science; Biostatistics Part 2 (Continuous Outcomes & Binary Outcomes)
6. 22nd August 8am-5pm – Meta-analysis (Presented by Emeritus Professor Jenny Keating)
7. 29th August 1pm-5pm – Biostatics Part 3 (Measures of Reproducibility); COSMIN
8. 5th September 1-5pm – Clinical Practice Guidelines, Getting Published

Workshop Lecturers:

- Professor Roslyn Boyd – Scientific Director QCPRRC, Faculty of Medicine, UQ
- Emeritus Professor Jenny Keating – Director of Allied Health, Monash University
- Dr Sue Brennan – Cochrane Australia, Monash University
- Mr Mark Chatfield – Biostatistician, QCPRRC, Faculty of Medicine, UQ
- Dr Leanne Sakzewski - Senior Lecturer, NHMRC ECR, QCPRRC, Faculty of Medicine, UQ
- Mr Lars Eriksson – Librarian, UQ Herston Medical Library
- Ms Andrea Burgess – Occupational Therapist, QCPRRC, Faculty of Medicine UQ

Workshop Registration

- \$1,200 Standard
- \$600 Student; UQ/Qld Health staff
- \$350 AusCP-CTN member

NOTE: For workshop effectiveness, please ensure you have access to your local library for a range of literature databases for your research/review topic.

For further info and to register your attendance, www.cre-auscpctn.centre.uq.edu.au/event/777/systematic-review-workshop-2019

Location:

PACE Health Sciences Library Training Room,
Level 6, PACE, 20 Cornwall Street, Woolloongabba Q 4102

Sample Publications from earlier Systematic Review Courses:

1. Sakzewski L, Ziviani J, Boyd RN. (2009) Systematic review & meta-analysis of therapeutic management of upper-limb dysfunction in congenital hemiplegia. *Pediatrics* 123, e1111-1122.
2. Benfer KA, Weir KA, Boyd RN. Clinimetrics of measures of oropharyngeal dysphagia for preschool children with cerebral palsy and neurodevelopmental disabilities: a systematic review. *Dev. Med. Child Neurol.* 2012; 54(9):784-95.
3. Bosanquet, M., Copeland, L. G., Ware, R., & Boyd, R. N. (2013). A systematic review of tests to predict cerebral palsy in young children. *Developmental Medicine and Child Neurology*, 55(5), 418–426.
4. Akison, L. K., Kuo, J., Reid, N., Boyd, R. N., & Moritz, K. M. (2018). Effect of Choline Supplementation on Neurological, Cognitive, and Behavioral Outcomes in Offspring Arising from Alcohol Exposure During Development: A Quantitative Systematic Review of Clinical and Preclinical Studies. *Alcoholism: Clinical and Experimental Research*, 42(9), 1591-1611.



AusCP-CTN CRE Partners:

W: www.cre-auscpctn.centre.uq.edu.au E: auscpnetwork@uq.edu.au

