

INTRODUCING THE CLINICAL TRIALS NETWORK

Gina Watkins

- ▶ Introduce the Executive Committee
- ▶ Benefits of membership
- ▶ Our track record
- ▶ Update on studies
- ▶ Work plan
- ▶ Contact us

OUTLINE

- ▶ Dr Gina Watkins (Chair, NSW)
- ▶ A/Prof Jonathan Knott (Vice-Chair, VIC)
- ▶ Prof Daniel Fatovich (WA)
- ▶ Dr Ian Ferguson (NSW)
- ▶ Dr Ogilvie Thom (QLD)
- ▶ A/Prof Katie Walker (VIC)

EXECUTIVE COMMITTEE



PROF DANIEL FATOVICH

WA



DR IAN FERGUSON

NSW

- ▶ ACTA membership
- ▶ Study endorsement
- ▶ Grant applications
- ▶ Facilitate site recruitment & participation
- ▶ Networking

BENEFITS OF MEMBERSHIP

- ▶ Taylor DMcD, Fatovich D, Finucci D, Furyk J, Hughes J, Jin S-W, Keijzers G, MacDonald S, Mitenko H, Richardson J, Ting J, Thom O, Ugoni A, Ward M et al. *Best-practice Pain Management in the ED: a multi-centre, cluster-randomised, controlled, clinical intervention trial*. Emerg Med Australas 2015; 27: 549-557. [[Login required](#)]
- ▶ Taylor DMcD, Cohen DR, Epstein J, Freeman P, Gosbell AD, Judkins S, Mowatt EJ, O'Reilly GM1, Vinen J. *Development of a productive research culture in emergency medicine: Report of the outcomes of a research forum*. Emerg Med Australas. 2016; 28(1): 113-8. [[Free full text](#)]
- ▶ Keijzers G, Thom O, Taylor DMcD, Knott JC for the ACEM Clinical Trials Group. *Clinical Research Priorities in Emergency Medicine*. Emerg Med Australas 2014; 26: 19-27. [[Login required](#)]
- ▶ Thom O, Keijzers G, Davies S, Taylor DMcD, Knott J, Middleton P. *Clinical Research Priorities in Emergency Medicine: Results of a Consensus Meeting and Development of a Weighting Method for Assessment of Clinical Research Priorities*. Emerg Med Australas 2014; 26, 28–33. [[Login required](#)]
- ▶ Thom ON, Keijzers G, Taylor DMcD, Fatovich DM, Finucci DP, Furyk J, Jin S, Macdonald SPJ, Mitenko HMA, Richardson JB, Ting JYS, Gibbs CR, Chalkley DR. *The TARGET Pain Study – Lessons from a painful marathon*. Emerg Med Australas. 2016; 28(5): 603-6. [[Login required](#)]
- ▶ Furyk J, Lawton L, Ting J, Taylor DMcD for the Australasian College of Emergency Medicine Clinical Trials Group. *Perspective: Informed consent in emergency care research: An oxymoron?* Emerg Med Australas 2017; 29 (1):110-112. [[Login required](#)]

KEY PUBLICATIONS AUTHORED

- ▶ Taylor DMcD, Cohen DR, Epstein J, Freeman P, Gosbell AD, Judkins S, Mowatt EJ, O'Reilly GM1, Vinen J. Development of a productive research culture in emergency medicine: Report of the outcomes of a research forum. Emerg Med Australas. 2016; 28(1): 113-8. [[Free full text](#)]
 - ▶ Keijzers G, Thom O, Taylor DMcD, Knott JC for the ACEM Clinical Trials Group. Clinical Research Priorities in Emergency Medicine. Emerg Med Australas 2014; 26: 19-27. [[Login required](#)]
 - ▶ Thom O, Keijzers G, Davies S, Taylor DMcD, Knott J, Middleton P. Clinical Research Priorities in Emergency Medicine: Results of a Consensus Meeting and Development of a Weighting Method for Assessment of Clinical Research Priorities. Emerg Med Australas 2014; 26, 28–33. [[Login required](#)]
 - ▶ Deane HC, Wilson CL, Babl FE, Dalziel SR, Cheek JA, Craig SS, Oakley E, Borland M, Cheng NG, Zhang M, Cotterell E, Schuster T, Krieser D, on behalf of the PREDICT Research Network. PREDICT Prioritisation Study: establishing the research priorities of paediatric emergency medicine physicians in Australia and New Zealand. Emerg Med J. 2018; 35(1): 39-45. [[Login required](#)]
 - ▶ Smith J, Keating L, Flowerdew L, O'Brien R, McIntyre S, Morley R, Carley S, on Behalf of the JLA EM PSP Steering Group. An Emergency Medicine Research Priority Setting Partnership to establish the top 10 research priorities in emergency medicine. Emerg Med J. 2017; 34(7): 454-456. [[Free full text](#) UK Research]
- McLay SV, McCutcheon D, Arendts G, Macdonald S, Fatovich DM. Patient perspectives on priorities for Emergency Medicine research (The PERSPEX Study). Emerg Med Australas 2018; 30:228-235. [[Log-in Required](#)]
- ▶

DEVELOPING AN EM RESEARCH AGENDA/CULTURE

- ▶ Australian Clinical Trials Alliance and Quantum Health Outcomes on behalf of the Australian Commission on Safety and Quality in Health Care. Economic evaluation of investigator-initiated clinical trials conducted by networks: final report. Melbourne (2017). [[Free full text](#)]
- ▶ Australian Clinical Trials Alliance for the National Health and Medical Research Council. *Report on the Activities and Achievements of Clinical Trials Networks in Australia 2004-2014*. Melbourne (2015). [[Free full text](#)]
- ▶ Babl F, Borland M, Ngo P, Acworth J, Krieser D, Pandit S, Pitt WR, Cotterell E, Jamison S. Paediatric Research in Emergency Departments International Collaborative (PREDICT): First steps towards the development of an Australian and New Zealand research network. *Emerg Med Australas*. 2006; 18(2): 143-7. [[Login required](#)]
- ▶ New Zealand Emergency Medicine Network. The New Zealand Emergency Medicine Network: a collaboration for acute care research in New Zealand. *Emerg Med Australas*. 2015, 27(2):169-72. [[Free full text](#)]

VALUE OF CLINICAL TRIALS NETWORKS

- ▶ **Emergency Medicine Research Capability Survey**
- ▶ **SIESTA Study (regarding sedation of acutely agitated patients)**
- ▶ Journal of Pharmacy Practice and Research.
- ▶ **ARISE-FLUIDS Study**
- ▶ **REFRESH Study**
- ▶ Restricted Fluid Resuscitation in Sepsis associated Hypotension (REFRESH) trial, published in *Intensive Care Medicine*.

UPDATE ON STUDIES

- ▶ **Objective 1**
- ▶ coordinating multisite EM clinical research
- ▶ **Objective 2**
- ▶ To ensure that the operational functions of the Network are
- ▶ **Objective 3**
- ▶ To identify the current capabilities, skills gaps and training
- ▶ **Objective 4**
- ▶ To create a dedicated networking event
- ▶ **Objective 5**
- ▶ Understand the network-based clinical research landscape,

WORK PLAN

- ▶ acem.org.au
- ▶ EMCTN@acem.org.au

CONTACT US