Research Translation: Improving health outcomes through medical research and clinical trial evidence
National Peak Body to support and represent
• Clinical trials networks
• Clinical trial centres and
• Clinical Quality Registries that support investigator-initiated clinical trials
Rationale for ACTA

- Highly successful networks in a number of clinical areas
- Prominent trials that changed practice, improved outcomes and/or reduced health spending
- No national body to advise and advocate
  - One or few networks alone not viable model
  - Efforts to boost clinical trials sector led by industry
- No nationally coordinated mechanism for linking networks, supporting collaboration, sharing practices and processes
Clinical Trial Networks in Australia

- **Established Networks**
  - Australasian Kidney Trials Network
  - Australian & New Zealand College of Anaesthetists Trials Group
  - Australasian Child and Adolescent Obesity Research Network
  - Australasian Gastro-Intestinal Trials Group
  - Australasian Leukaemia & Lymphoma Group
  - Australasian Lung Cancer Trials Group
  - Australian Neuromuscular Network
  - Australasian Sarcoma Study Group
  - Australasian Sleep Trials Network
  - Australasian Society for Infectious Diseases Clinical Research Network
  - Australasian Stroke Trials Network
  - Australia & New Zealand Breast Cancer Trials Group
  - Australia New Zealand Gynaecological Oncology Group
  - Australian & New Zealand Children’s Haematology/Oncology Group
  - Australian & New Zealand College of Anaesthetists Trials Group
  - Australian & New Zealand Melanoma Trials Group
  - Australian & New Zealand Urological & Prostate Cancer Trials Group
  - Australia College of Emergency Medicine Trials Group
  - Australian Epilepsy Clinical Trials Network
  - Australian Paediatric Research Network
  - Type 1 Diabetes Clinical Research Network
  - NSW Better Treatments 4 Kids
  - Australasian Consortium of Centres for Clinical Cognitive Research
  - Cooperative Trials Group for Neuro-Oncology
  - Multiple Sclerosis Research Australia Clinical Trials Network
  - Oxygen Youth Health Research Centre
  - Paediatric Research in Emergency Departments International Collaborative
  - Paediatric Trials Network Australia
  - Palliative Care Clinical Studies Collaborative
  - Perinatal Society of Australia & New Zealand IMPACT Collaboration
  - Primary Care Collaborative Cancer Clinical Trials Group
  - Psycho-oncology Co-operative Research Group
  - Trans-Tasman Radiation Oncology Group
  - Aust Research Centre for Health of Women & Babies, Robinson Institute (Wombat Collaboration)
  - Australian Motor Neuron Disease Registry
  - Neuroscience Trials Australia
  - Spinal Cord Injury Network
  - Australasian Radiopharmaceutical Trials Network
  - Australian Musculoskeletal Clinical Trials Group
  - Australian Primary Care Research Network
  - Centre for Anaesthesia & Cognitive Function

- **Acronym**
  - AKTN
  - ANZICS CTG
  - ACAORN
  - AGITG
  - ALLG
  - ALTG
  - ANNN
  - ASSG
  - ASTN
  - ASID CRN
  - ASTN
  - ANZBCTG
  - ANZGGG
  - ANZCHOG
  - ANZCA
  - ANZMTG
  - ANZUP
  - AECM-CTG
  - AECTN
  - APRN
  - T1DCRN
  - BT4K
  - AC4R
  - COGNO
  - MSRACTN
  - ORYGEN Youth Health
  - PREDICT
  - PTNA
  - PaCCSC
  - PSANZ IMPACT
  - PC4
  - PoCoG
  - TROG
  - ARCH Women & Babies
  - AMNDR
  - NTA
  - SCIN
  - ARTnet
  - AUSMUSC
  - APCRiN
  - Cognition

35-40 established trials
state/national networks

Different models

Face similar issues

Many but not all
disease
groups/disciplines
First Steps: Engage Networks in Australia
Advocacy: a self-improving health system

- Clinical Quality Registries: Measure treatments & outcomes
- Analyse Variation
- Generate hypotheses
- Research & Clinical Trials: Test hypotheses
- Develop evidence-based guidelines
- Better Outcomes Better Value
- Healthcare Practice Policy & Stewardship
- Monitor translation & adherence
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