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The Joanna Briggs Institute,
Chair: Implementation Working Group G-I-N
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G-I-N Preconference Workshop

Title: Re-defining Guideline Adaptation and Implementation: beyond development, generating a case for facilitation and pre-planned implementation.

Aims and Objectives:

Objectives:

1. Presenting the theoretical basis to guideline adaptation projects, with an emphasis on implementation planning and implementation including:
 - Introducing attendees to the knowledge to action framework for evidence-based practice change.
 - Methods for the identification and clarification of issues or problems in practice, how to identify and confirm the impact of problems; the role of pre-planning for implementation when preparing for a guideline adaptation project; clarifying guideline priorities; and establishing a call to action informed by key stakeholder engagement strategies.
2. To discuss and group work solution building strategies for three key steps in planning for guideline implementation, including:
 - Aligning knowledge to local contexts with a focus on organisational systems and practice
 - Assessing innovations, adopters and the practice environment for barriers and supports for implementation
 - Selection, tailoring and testing of implementation interventions

Guideline adaptation is an applied science that necessarily draws on evidence, experience, and expertise. This workshop emphasises the need for guideline adaptation projects that are both theoretically informed and based upon evidence of implementation effectiveness. This workshop will create opportunities for participants to strengthen collaboration with key stakeholders in guideline adaptation and implementation by focusing on implementation informed by the knowledge to action model. Further, the workshop will facilitate attendee's creation of high quality guidelines suited to local contexts by group-working strategies and solution building for sustainable implementation and evaluation.

Programme and timetable

Time	Group work topics
1:00pm	Introductions & workshop overview
1:30pm	Session 1: Evidence for The Knowledge to Action Model as a basis for evidence-informed guideline development and implementation. Open Discussion: What is your process for facilitating guideline adaptation today? What is working? What is not working?
2:00pm	Session 2: Identification and clarification of the guideline requirements. Guided Planning: Creating strategies to clarify the driving force behind a proposed guideline initiative and examine its organizational context. <ul style="list-style-type: none">• Ensuring rigour in the methods to identify, appraise and select stakeholders and existing knowledge/evidence to meet a practice gap within their specified population and context. Group Discussion: Definitions and Obtaining Consensus

- a. Initiating a call to action by clarifying the driving force behind a proposed guideline initiative and examining its organizational context.
- b. Guideline development planning Practicum: Skills assessment
- c. Searching and Screening
- d. Assessment and Selection of Evidence
- e. Drafting, Revising and obtaining guideline endorsement

Group Discussion: Definitions and Obtaining Consensus, collecting baseline data, feasibility checking and Guideline Group establishment. Obtaining sign off with stakeholders

2:20pm Break

2:40pm Session 3: Solution building and embedding facilitation for implementation planning

- a) How to manage groups and plan action to implement the recommendations in specific contexts and environments by aligning guideline knowledge to local contexts.
Group Discussion: planning for facilitation, choosing people and strategies
- b) Developing a structured, comprehensive approach to implementation barrier and facilitator identification for specific practice environments. Guided Planning: How to approach evaluation of barriers and facilitators for change in specific practice environments
- c) Testing and evaluating implementing solutions to address barriers and leverage facilitators

4:00pm Break

4:20pm Session 4: Group discussion on planning to monitor uptake, evaluate impact and sustain use of knowledge.

- a) Monitoring knowledge use and evaluation of implementation processes. Guided Discussion: Monitoring knowledge use and evaluating implementation processes
- b) Evaluating outcomes Practicum: mapping strategies for outcome evaluation
- c) Nurturing change and sustaining guideline knowledge use Guided Discussion: Key questions to evaluate change and sustained guideline knowledge use closing discussion and summation

Target Audience:

Guideline Developers, Clinicians, Academics, Researchers, Post-docs,

Course Facilitators

Craig Lockwood,

Director Implementation Science, The Joanna Briggs Institute

Chair G-I-N Implementation Working Group

Adjunct Associate Professor Queens University Canada

Craig is the director for the Joanna Briggs Institute Implementation Science program and has worked across each of the Institutes core programs since 1996. Craig's interests include developing and evaluating methods to promote the translation of knowledge to policy and practice, the advancement of evidence-based healthcare through the development of tools, resources and skill learning opportunities for clinicians and methodological developments in the fields of guideline development and qualitative synthesis.

A past plenary speaker and workshop lead at G-I-N Lyon and G-I-N Amsterdam, currently Craig is Chair for the G-I-N IWG, and a member of the Australia and New Zealand G-I-N Community. He enjoys teaching and facilitation; regularly delivering workshops and short-courses at international

conferences and events. Craig has published widely on systematic review methods and methodology, implementation, knowledge translation, and is principal research lead for a study of guideline adaptation, facilitation and implementation with colleagues from Queens University, Canada where he holds an Adjunct role as Associate Professor.

Assoc/Prof Craig Lockwood, PhD

Sue Huckson Bio

Program Manager - ANZICS Centre for Outcomes and Resource Evaluation

Sue Huckson has been an active member of G-I-N since 2007 and holds a position as a Board Trustee. Sue has been involved with the implementation of guidelines and knowledge translation since 2001 when she joined the National Institute of Clinical Studies in Australia.

Her principal areas of interest are implementation and supporting development of the G-I-N regional groups. Sue has been a co-facilitator for past G-I-N Implementation Masterclasses that were offered as part of the pre-conference program.

Until early 2012 Sue was the Director for Effective Practice with the National Health and Medical Research Council where she developed strategic and innovative approaches to support the uptake of evidence in complex health environments. Her major work was the application of networks and 'Community of Practice' (CoP) model to support guideline implementation across the emergency care setting nationally. Sue also led the National Organ Donation Collaborative to improve rates of organ donation.

Currently Sue leads the Australian and New Zealand Intensive Care Society (ANZICS) Clinical Registries Program. ANZICS provides an internationally peer review and quality assurance program based on data from over 2 million episodes of care, providing benchmarking to measure ICU performance quality outcomes across Australia and New Zealand.

Susan Huckson BSc (Applied Sc)

Adjunct Senior Research Fellow Monash University