

### Pre-Conference Course 3

#### **Individualizing Guidelines (Development, Dissemination and Application) in Resource Constrained Settings: Challenges and Opportunities**

##### **Course Aims and Objectives**

Recognizing the challenges highlighted above the G-I-N Low and Middle Income Countries Working Group (LMIC WG) proposes to present a pre-conference course with the following objectives:

- To highlight and inform participants (from developed and developing countries) about the challenges for guideline development, dissemination or application in resource-constrained settings; with emphasis on implications for individualized health-care delivery.
- To present case studies from different developing countries that have attempted to adopt or adapt guidelines developed for a different health-care context, to share strategies that would support guideline development in both developing and developed countries.
- To discuss initiatives that the G-I-N LMIC WG (with the support of G-I-N members) can take to facilitate guideline development, dissemination and application, in resource-constrained settings.
- To work towards developing a guide to 'developing guidelines' in LMIC countries by using the G-I-N McMaster guideline development checklist as a template.

##### **Relationship to G-I-N's Overall Purpose and Conference Theme**

Developed health-care systems use robust evidence-based processes for developing, disseminating and implementing clinical guidelines; whereas the drivers are often different in developing and/or resource constrained health-care systems. Many of the latter systems therefore directly adopt existing guidelines, or adapt them to suit the local context, or (in many cases) don't use any guidelines at all. In the current era with a focus of personalized health-care delivery, such systems are poorly oriented to face a new dimension of complexity viz individualizing guidelines (in terms of development, dissemination and application).

##### **Target Audience**

Anyone (from developed and developing health-care systems) with an interest to facilitate guideline development, dissemination and application, in resource constrained settings.

##### **Detailed Programme and Timetable**

9:00 AM – 9:15 AM	Introduction of course facilitators and participants
9:15 AM – 9:30 AM	Introduction to the course and Objectives
9:30 AM – 10:00 AM	Challenges for guideline development, dissemination or application in resource-constrained settings
10:30 AM – 11:00 AM	Refreshments
11:00 AM – 11:30 AM	Guideline adaptation in Egypt
11:30 AM – 12:00 PM	Guideline adoption in African countries
12:00 PM – 12:30 PM	Guideline development in Ukraine
1:30 PM – 3:00 PM	Practical exercise

3:00 PM – 3:30 PM	Panel Discussion
3:30 PM – 4:00 PM	Break and networking
4:00 pm – 4:15 PM	What can we do together to facilitate GL development, dissemination and application in resource constrained settings
4:15 PM – 4:30 PM	Next steps in developing the G-I-N LMIC guide to developing guidelines in LMIC countries
4:30 PM – 5:00 PM	Summary and Conclusions

## Workshop Facilitators



**Dr. Joseph L. Mathew** is a Pediatric Pulmonologist at the Advanced Pediatrics Centre, Postgraduate Institute of Medical Education and Research, Chandigarh (India). He is a leader of the Evidence Based Medicine movement and attempted to translate research evidence to health-care practice in developing countries. He is active within Guidelines International Network (G-I-N), Cochrane Collaboration, Health Technology Assessment International (HTAi), and Society for Medical Decision Making (SMDM). He recently initiated the G-I-N LMIC Working Group (2015), and was the Founder Chair of HTAi Interest Subgroup for Developing Countries (2008-13). He has contributed significantly towards capacity building efforts for evidence-informed decision-making through the SIGNET Capacity and Capability Building programme. He is the lead author of EURECA (Evidence that is Understandable, Relevant, Extendible, Current and

Appraised) and also developed the KNOW ESSENTIALS tool for evidence-informed decision-making in resource-limited settings.

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**Sue Huckson** has been an active member of G-I-N since 2007, current is on the Board of Trustees and was past Chair of the G-I-N membership committee, and currently Sue Chairs the G-I-N Australian and New Zealand Regional Community. Sue has a very strong interest in supporting guideline development and implementation in developing countries and is working closely with the leads of the G-I-N African Regional Community and the G-I-N LMIC Working Group. Sue has also been facilitated a number of the Implementation Master classes for both G-I-N and Cochrane.

Until early 2012 Sue worked as Director for Effective Practice with the National Health and Medical Research Council. One of Sue's major areas of expertise is in the development of national and international networks and 'Communities of Practice'

(CoP) to support guideline implementation. Sue is also experienced in development of evidence-based guidelines particularly in highly complex and ethically charged health related issues such as the Donation after Cardiac Death and the Management of Obesity in Adults, Children and Adolescents.

More recently Sue has engaged in the Cochrane review process in the area of Intensive Care Medicine which is aligned with her role with Australian and New Zealand Intensive Care Society where she oversees the management of the one of the world's largest Intensive Care data collections that supports a large body of research through clinical trials.

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**Dr. Yasser Sami Amer** has a background is Pediatrics, Healthcare Informatics, and Healthcare Quality. He has been involved in CPG adaptation projects since 2008 in two different teaching healthcare settings in the Eastern Mediterranean. He is a founding member of the Alexandria Center for Evidence-Based Clinical Practice Guidelines at the Alexandria University Faculty of Medicine and University Hospitals in Egypt. This CPG program produced 11 adapted CPGs with others in progress as a part of a postgraduate medical educational and quality improvement initiative at the university. Their proposed 'adapted ADAPTE' approach was recently published. Currently, from 2012 till now he is part of the CPG Adaptation Program at the King Saud University College of Medicine and University Hospitals that one of the main quality improvement projects in the institution. This program produced 29 adapted CPGs with others also in process.

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**Olena Lishchyshyna** is the Director of Medical Care Standardization Board of the State Expert Centre of the Ministry of Health of Ukraine. She is actively involved with development and adaptation of clinical guidelines, development of medical standards and unified clinical protocols of medical care, criteria and indicators of quality of care based on evidence-based medicine (according to the Order of the Ministry of Health of Ukraine. Her group also provides methodological support for the development and implementation of local protocols of medical care with indicators of quality of care, In addition, Olena works towards development of legal principles and promotion of the practical implementation of patient involvement in the development of medical standards.

The results are presented in the Register of medical and technological documents - <http://www.dec.gov.ua/mtd/index.html>

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**Irene Maweu** is a steering committee member at G-I-N African Community. She has a long experience working in HIV AIDS in East and West African regions especially with Development Agencies and medical societies, in the areas of developing strategies for prevention, care, capacity building for PLWHIV and healthcare workers and evaluating the use of clinical practice guidelines.

By exchange and partnerships with development partners, private and public sector and Non-Governmental Organizations she has exceptional experience. Some of the organisations include; GIZ, DISCOK, Ministry of Water and Health in Kenya, Institute of Economic Affairs and the Pan African Society for Cardiology, just to name a few.

Based on her experience with working with healthcare workers, health related service providers, development agencies and ministries, she developed a keen interest in advocating for clinical practice guidelines and is currently dedicating time to improve the availability and use of clinical practice guidelines in Africa.

Irene is also a member of International Association of Facilitators, eLearning in Development implementation (ELDI), and e/merge Africa team among others