clinical practice guideline implementation. Key implications include the need to (1) embed guidelines in broader efforts to reorganise and redesign care delivery, including team-based multidisciplinary care, (2) expand efforts to integrate guideline recommendations in health information technology applications targeting consumers and other stakeholders, in addition to clinicians, and (3) better coordinate and integrate guidelines within clinical policies, quality and performance monitoring schemes and technical assistance and quality improvement initiatives. Additional trends in healthcare technologies and delivery practices have implications for guideline development processes and guideline attributes, in addition to guideline implementation. These include growing interest in personalised medicine and patient-centred care, the emergence of “big data” and associated opportunities to develop new forms of evidence-based guidance for clinical decisions, and continued developments in clinical research methods such as observational designs for comparative effectiveness research, “N of 1” trials and others. The presentation will touch briefly on these developments as well, and discuss their implications for the future of clinical practice guidelines as a foundation for evidence-based clinical decision making and quality improvement.

### PANEL SESSIONS AND INTERACTIVE WORKSHOPS

#### 032PS ASKING THE RIGHT QUESTIONS: EFFECTIVE PARTNERSHIPS BETWEEN GUIDELINE GROUPS AND SYSTEMATIC REVIEW GROUPS

Chantelle Garritty

- **Description of Session and Speaker Topics**
  - Participants will learn in how to be an effective partner. Experienced in using systematic reviews and the lessons she has learned in how to be an effective partner.

#### 062PS THE ROLE OF RAPID SYSTEMATIC REVIEWS FOR DEVELOPMENT OF RAPID GUIDANCE IN HEALTH CARE AND HEALTH POLICY SETTINGS

Chantelle Garritty

- **Objectives/Goals**
  - To actively engage panelists and session participants in a discussion of the role of rapid systematic reviews in the development of rapid guidance, the strengths and limitations of rapid vs. full/comprehensive systematic review methods, and lessons learned from recent national and international rapid review and guidance efforts within health care and health policy settings.

### Abstracts

#### 032PS ASKING THE RIGHT QUESTIONS: EFFECTIVE PARTNERSHIPS BETWEEN GUIDELINE GROUPS AND SYSTEMATIC REVIEW GROUPS

Chantelle Garritty

- **Panelists**
  - Margaret Koster will moderate the discussion.

#### 062PS THE ROLE OF RAPID SYSTEMATIC REVIEWS FOR DEVELOPMENT OF RAPID GUIDANCE IN HEALTH CARE AND HEALTH POLICY SETTINGS

Chantelle Garritty

- **Background**
  - Conducting systematic evidence reviews on a set of focused clinical questions has become one of the “gold standards” for development of “trustworthy” clinical guidance. Time, resource constraints, and other issues, however, may require the application of more pragmatic means for reviewing the evidence to support rapid guidance development.

- **Target Group, Suggested Audience**
  - Developers of guidance for health systems and health policy settings.

- **Objectives/Goals**
  - To actively engage panelists and session participants in a discussion of the role of rapid systematic reviews in the development of rapid guidance, the strengths and limitations of rapid vs. full/comprehensive systematic review methods, and lessons learned from recent national and international rapid review and guidance efforts within health care and health policy settings.

- **Description of Session and Speaker Topics**
  - Chantelle Garritty will discuss OHRI’s rapid review work with the Ottawa Hospital Technology Assessment Programme, and the Cochrane Collaboration’s new “Cochrane Response” rapid review methodology; Catherine Gallagher will present results of a pilot Cochrane Response rapid review within the GMU Health System, and organisation of an international group to develop rapid review standards; Holger Schunemann will present examples of rapid systematic reviews and their value in rapid guidance development; and Susan Norris will present on the WHO’s development of rapid guidance in the setting of urgent public health needs. Marguerite Koster will moderate the discussion.
CHALLENGES AND OPPORTUNITIES IN LOW-RESOURCE SETTINGS: GUIDELINE DEVELOPMENT, ADAPTATION, IMPLEMENTATION AND PERFORMANCE MEASUREMENT

Objective/Goals To provide opportunities for sharing experiences and discussing lessons learned in the use of CDSSs in different countries.

Target Group Suggested Audience To provide opportunities for panel members and conference participants to exchange experiences, challenges, and discussing lessons learned will be discussed with the audience.

Description of Session and Speaker Topics In this session initiatives on CDSSs from four different countries (The Netherlands, Norway, Finland, and the USA) will be presented, each taking a different perspective on the use of CDSSs to improve the uptake of guidelines. Issues that will be considered are how to deal with various alerts within multiple disease areas, distinguishing alerts from strong and weak guideline recommendations, and creating composite views of data and recommendations. Finally, conclusions are drawn on the strengths and weaknesses of developing, implementing, and evaluating each system and lessons learned will be discussed with the audience.

063PS INTEGRATING GUIDELINES INTO LOCAL CLINICAL PRACTICE AND POLICY THROUGH THE USE OF PRACTICE-BASED HEALTH TECHNOLOGY ASSESSMENT

Background Practice-based health technology assessment (PB-HTA) has the potential to improve the quality, safety and value of patient care by synthesising evidence to provide timely guidance for clinical practice, policy, formulary management, operations, and purchasing decisions. Hospital-based HTA centres are active in Western Europe and Canada, but less so in the US, and some operate in conjunction with formal evidence-based guideline programmes.

Objectives/Goals To actively engage leaders of PB-HTA to discuss strengths and limitations, lessons learned, and the role of PB-HTA in the development, dissemination, and implementation of guidance within health care systems.

Target Group/Suggested Audience Senior executives/administrators, and clinical policy, quality and safety leaders in healthcare organisations and networks who develop, implement and measure performance related to clinical guidance.

Description of Session and Speaker Topics Dr. Wyer, who leads a PB-HTA capacity building programme for health care organisations at the NYAM SEBHC, will engage the panellists in a discussion of their experiences leading PB-HTA efforts at Kaiser Permanente (Ms. Koster), the Veterans Administration (Dr. Helfand), Penn Medicine (Dr. Umscheid) and the HTA unit at the Catholic University Hospital in Rome, Italy (Dr. Marchetti). The discussion will address the potential for guidance developed by PB-HTA centres to impact the quality, safety and value of patient care, similarities and differences in national and international efforts, and future directions for the field.

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063PS CHALLENGES AND OPPORTUNITIES IN LOW-RESOURCE SETTINGS: GUIDELINE DEVELOPMENT, ADAPTATION, IMPLEMENTATION AND PERFORMANCE MEASUREMENT

5-S Hughes, 1M Beena, 2N Opio, 3E Lang, 4-M Koster. 1National Rural Health Mission, Kerala, India; 2KEMRI-Wellcome Trust Research Programme, Nairobi, Kenya; 3Alberta Health Services, University of Calgary, Calgary, Alberta, Canada; 4G-I-N Emergency Care Community, National Health and Medical Research Council’s National Institute of Clinical St. Melbourne Australia; 5Kaiser Permanente Southern California Pasadena, CA US G-I-N North America Steering Group, US

Background Health care and health policy organisations seeking to improve medical care in low-resource settings with significant numbers of uninsured, medically underserved and/or low-income populations face significant challenges in developing, adapting, implementing and monitoring improvement with clinical practice guidelines.

Objectives/Goals To provide opportunities for panel members and conference participants to exchange experiences, challenges, lessons learned, and opportunities for collaboration related to guideline development, adaptation, implementation and performance measurement in low-resource settings.

Target Group/Suggested Audience Those involved in guideline development, adaptation, implementation and/or performance measurement activities, especially in medically underserved, low-income and low-resource settings.

Description of Session and Speaker Topics The session will include brief speaker presentations, followed by interactive, facilitated discussion between panellists and audience members. Dr. Beena will discuss development of guideline-based quality standards to decrease maternal mortality in rural settings in Kerala, India; Dr. Opio will discuss guideline adaptation and implementation efforts in Nairobi to improve child and newborn health; Dr. Lang will discuss the G-I-N Emergency Care Community’s efforts to support collaboration across the field of international emergency care, including adaptation of sepsis guidelines for global use in low-resource settings. Sue Huckabee will moderate the discussion.