Using Shared Decision Making to Achieve the Purpose and Impact of Guidelines

Course Lead: Brian S. Alper, MD, MSPH, FAAFP
Course Facilitators: Glyn Elwyn MB BCh, PhD
                               Marie-Anne Durand BSc, MSc, MPhil, PhD, CPsychol

Aims and objectives of the course

The co-primary aims are for the participant to be equipped with the knowledge and skills to:

Aim 1: Incorporate shared decision-making principles in a clinical practice guideline
Aim 2: Understand what is involved to create shared decision-making tools (evidence-based patient decision aids)

The specific objectives are for the participant to be able to:
1) Appreciate the concept and current understanding of shared decision making
2) Understand the role of shared decision making and the relationship with clinical practice guidelines
3) Name three distinct principles of shared decision making and how they can be incorporated into clinical practice guidelines
4) List the components that require conceptual development to create a patient decision aid
5) Describe evidence-based processes for creating a patient decision aid
6) Identify overlapping areas between the guideline development process and the patient decision aid development process

This course will provide specific strategies to strengthen and support collaboration in development, adaptation and implementation of shared decision making tools in coordination with guidelines.   Development of patient decision aids can both inform development of guidelines and provide high-yield tools for implementation of guidelines.

The 2018 conference theme - Why we do what we do : the purpose of impact of guidelines, is a direct match to the course. Expressing the guidance from guidelines in the form of shared decision making tools (and expressing guidance to clinicians for when and how to use shared decision-making) directly matches the purpose of guidelines. The shared decision making tools provide a facilitator to increase the impact of guidelines.

Programme

Time	Activity	Facilitated by
15 minutes	Delegate Introductions	All share personal goals for the course and experience with shared decision making
15 minutes	Introduction to Course	Brian Alper, Marie-Anne Durand, Glyn Elwyn

15 minutes	Introduction to SDM	Marie-Anne Durand
30 minutes	Harmonizing CPGs and SDM	Brian Alper, Glyn Elwyn
30 minutes	Instilling SDM principles into CPGs	Glyn Elwyn
30 minutes	Introduction to patient decision aids	Marie-Anne Durand, Glyn Elwyn
30 minutes	Evidence-based processes for PtDA development	Brian Alper, Marie-Anne Durand
30 minutes	Process Mapping PtDA and CPG development	Small Groups
15 minutes	Recap and Concluding remarks	Brian Alper

Facilitator Bios

Brian S. Alper, MD, MSPH, FAAFP is the Founder of DynaMed and the Vice President of Innovations and Evidence-Based Medicine Development for EBSCO Health. Dr. Alper has developed and scaled operations for systems to provide rapid access to valid clinical knowledge for health care professionals (*DynaMed* and *DynaMed Plus*) and patients (*Patient Education Reference Center*), including employing hundreds of people to develop and maintain the content and user interfaces and reaching more than one million physicians worldwide. Dr. Alper has advanced research and development for evidence-based medicine for the community at large with presentations and publications on randomized trials, systematic reviews, methodology for systematic literature surveillance, methodology for critical appraisal of clinical research, methodology for development and appraisal of clinical practice guidelines, and appraisal of appropriateness of clinical quality measures. Dr. Alper has hired and trained a team at EBSCO Health to produce and scale *EBSCO Health Option Grid*, a product providing individualized evidence-based patient decision aids to support shared decision making.

Glyn Elwyn, MB BCh, PhD is a Professor at The Dartmouth Institute for Health Policy & Clinical Practice and the Department of Community and Family Medicine at the Geisel School of Medicine at Dartmouth College. Dr. Elwyn is a primary care clinician, an international leader in shared decision making (SDM) with over 400 publications, and the co-founder of the International Patient Decision Aids Standards (IPDAS) collaboration. Dr. Elwyn created *Option Grid* Decision Aids and led the development and evaluation of CollaboRATE, a brief patient-reported measure of SDM. He has pioneered the interest in the potential of patient-initiated recordings to change practice, leading publications in JAMA (2017) and other high impact journals. Dr. Elwyn maintains his oversight role for *Option Grid* content as Editor-in-Chief of *EBSCO Health Option Grid*.

Marie-Anne Durand, BSc, MSc, MPhil, PhD, CPsychol is Associate Professor at Dartmouth College and Consultant, Managing Editor for *EBSCO Health Option Grid*. She is a health psychologist with a doctoral degree in medicine and a longstanding interest in evidence-based public health and applied health services research. She is the co-founder of Option Grid, now produced by EBSCO Health. Her primary research interests lie in healthcare communication, health disparities, self-management and shared decision making. Durand is the principal investigator on a shared decision-making research project comparing care that incorporates the use of two decision aids—an Option Grid and a Picture Option Grid—with usual care received by women newly diagnosed with early-stage breast cancer. In 2016, the team received a $2-million funding award from the Patient-Centered Outcomes Research Institute (PCORI) for the three-year, multi-site project which may change the way women and doctors make decisions about breast cancer surgery.

The course will be of interest to clinicians, patients, guideline developers, and researchers. The target audience is primarily guideline developers with a focus on advancing collaboration in development of guidelines with respect to development of patient decision aids.

The course will be both didactic and interactive, with small group breakout sessions for portions with hands-on activities or group dialog.