

# Effective communication of opinions based on scientific evidence

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### ABSTRACT of the Lecture

“Evidence-informed public health is the process of distilling and disseminating the best available evidence from research, context, experience and using that evidence to inform and improve public health policy and practice” (By National collaborating center for methods and tools in Canada).

The practice of evidence-based public health (EBPH) is an integration of science-based interventions with community preferences for improving population health.

EBPH consists of 7 steps: Define, search, appraise, synthesize, adapt, implement, and evaluate.

The 6S pyramid aims to help healthcare practitioners search for reliable information in an effective efficient manner.

There are several appraised and pre-appraised databases that can be used to search the literature for EBPH.

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## GLOBAL HEALTH & WELL BEING

Measuring progress towards the United Nations SUSTAINABLE DEVELOPMENT GOAL 3



### BIOGRAPHICAL SKETCH

Dr Ola El-Zein is the Director of the Medical Library and lecturer at AUB. She is the first woman to hold a PhD degree in Cell and Molecular Biology from AUB. She serves as a board member of the Arab World Association of Young Scientists (WAYS), the first country representative for Lebanon at Healthcare Information For All (HIFA), the International Network for Government Science Advice (INGSA) policy-making tracker rapporteur for Lebanon. Ola is also a committee member of the IFLA E4GDH (International Federation of Library Associations and Institutions Evidence for Global and Disaster Health) and was elected a member of the coordinating committee of the American International Consortium of Academic Libraries (AMICAL). She is also a member of Lebanese Library Association (LLA).

She was chosen as the youngest woman scientist to participate in a plenary session about youth and science diplomacy in World Science Forum (WSF) 2017. She has extensive teaching experience since 2007 and has been in charge of several research initiatives and projects. She had published several research papers in prominent peer-reviewed international journals. Ola works on supporting medical research and improving the quality of health information, knowledge and research evidence to strengthen health systems and help in informing everyone of evidence-based information. She has held numerous workshops/webinars targeted to the AUB community as well as outside the AUB and has been part of numerous literature, scoping and systematic reviews. As a scientist and a woman, she strongly believes that she can make a difference in the world by integrating science with diplomacy.

### REFERENCES